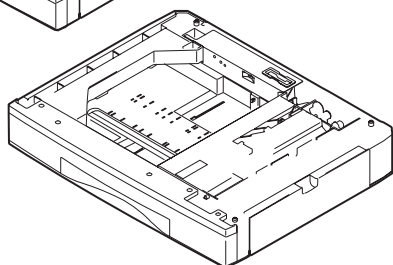
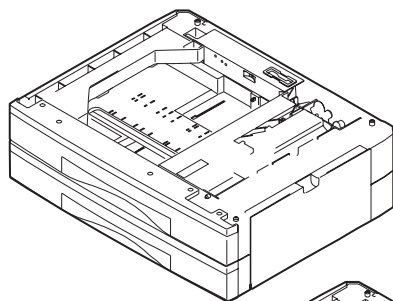


# SHARP SERVICE MANUAL

CODE : 00ZARD25//A1E



**Digital copier  
: Paper feed unit**

**AR-D24** (250-sheet paper feed unit)  
**MODEL AR-D25** (500-sheet paper feed unit)

## CONTENTS

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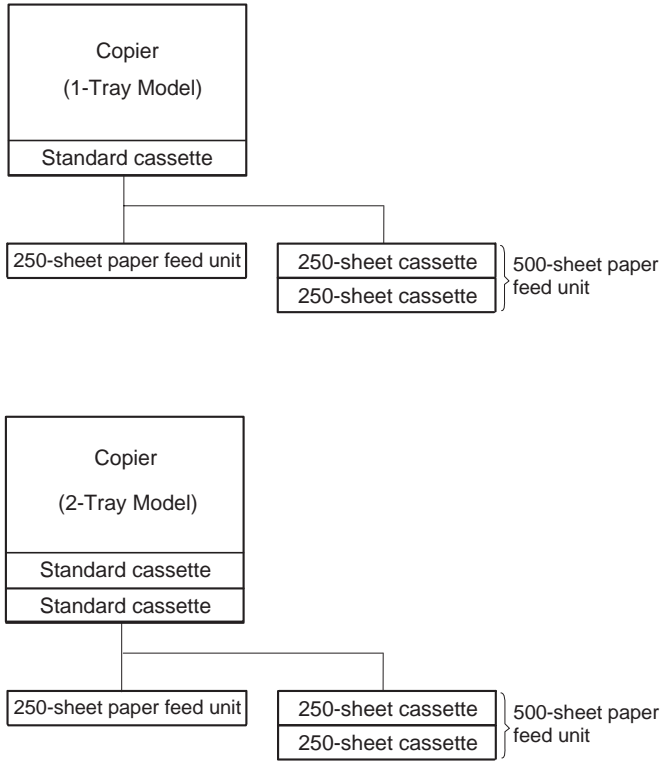
Parts marked with "△" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.



## [1] PRODUCT OUTLINE

The 250-sheet paper feed unit and the 500-sheet paper feed unit are the optional paper feed cassettes for the digital copier, and they are the same structure as the 250-sheet cassette of the copier.

The combination of the copier and the paper feed cassette is as shown below:



## [2] SPECIFICATIONS

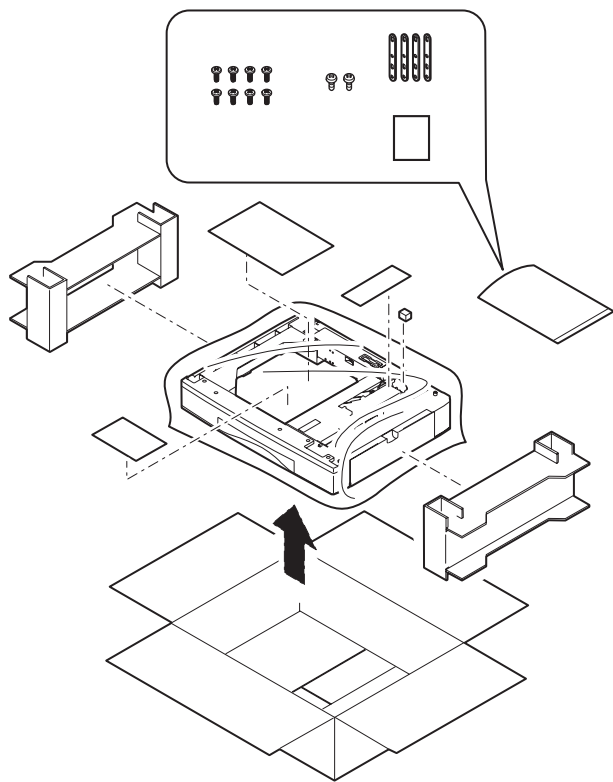
### 1. Paper feed unit

	AR-D24	AR-D25
Paper feed step(s)	1-step	2-step
Paper feed capacity	250 sheets x 1 step	250 sheets x 2 steps
Size detection	None (The paper size is set by the user program.)	
Paper feed detection	Available	
Paper feed size	A3, B4, A4, A4R, B5, B5R 11 x 17, 8.5 x 14, 8.5 x 13, 8.5 x 11, 8.5 x 11R, 8K, 16K, 16KR	
Paper weight	56 ~ 90g/m2 (15 ~ 24lbs)	
Shipping size	AB series: A4 Inch series: 8.5 x 11	
Size selection	User operation (Size setting by the user program) Japan: A3, B4, A4, A4R, B5, B5R Inch series: 11 x 17, 8.5 x 14, 8.5 x 11, 8.5 x 11R EX AB series: A3, B4, A4, A4R Inch series foolscap area: 11 x 17, 8.5 x 14, 8.5 x 13, 8.5 x 11, 8.5 x 11R EX AB series foolscap area: A3, B4, A4, A4R, 8.5 x 13	
Cassette detachment	Possible by the user	
Heater	Available only in Japan model	
Power source	Supplied from the machine.	
External dimension (mm)	W: 590 x D: 471 x H: 88 (Jut portion is not included.)	W: 590 x D: 471 x H: 173.5 (Jut portion is not included.)
Weight	About 4.7kg (With cassette)	About 10.0kg (With cassette)
Power consumption	5.6W	8.4W

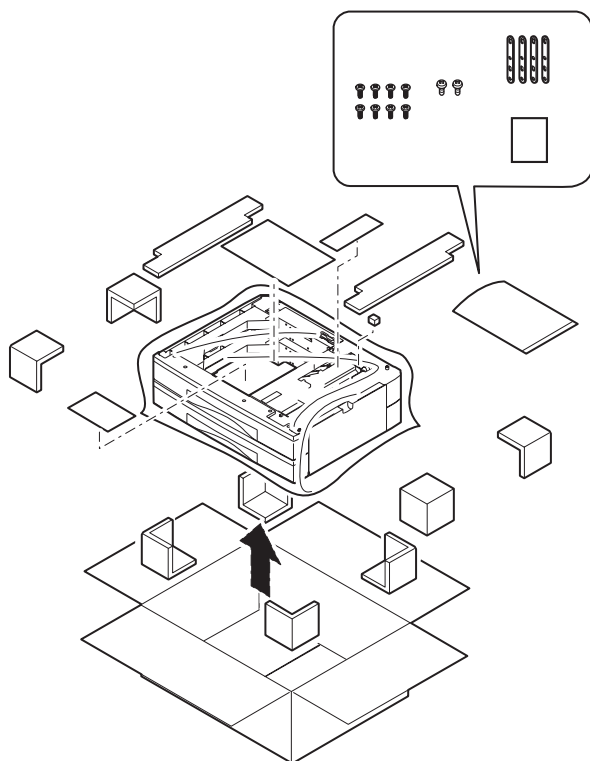
## [3] UNPACKING AND INSTALLATION

### 1. Unpacking

(AR-D24)



(AR-D25)



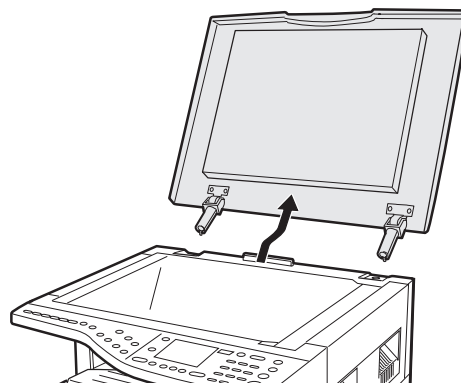
### 2. Installation

#### Included parts

Part name	Quantity
Screw (Fixing plate)	8
Screw	2
Screw	1
Fixing plate	3
Fixing plate	1
Connection gear	1

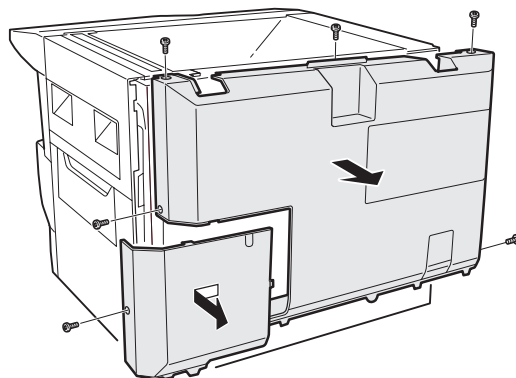
#### 1) Remove the document cover.

Lift the document cover from the copier and tilt it to the rear side to remove it.



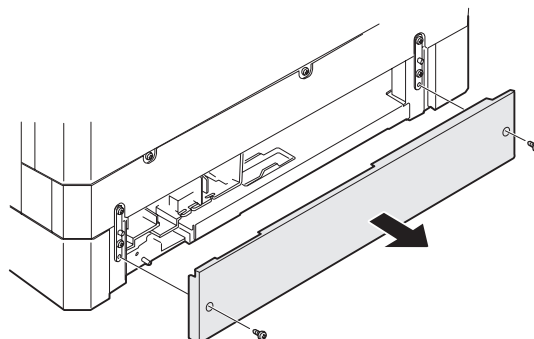
#### 2) Remove the rear cabinet.

Remove the screw and remove the cover. Then, remove the five screws and remove the rear cabinet.



#### 3) Remove the copier rear cover.

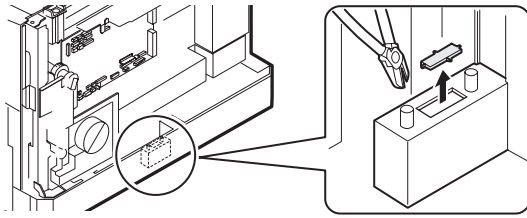
Remove the two screws and remove the rear cover.



#### 4) Make a hole for connector.

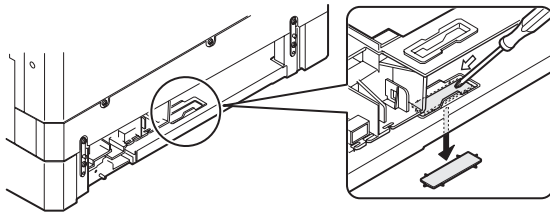
- Copier (1-tray model)

Cut out the portion shown in the illustration with nippers or the like.



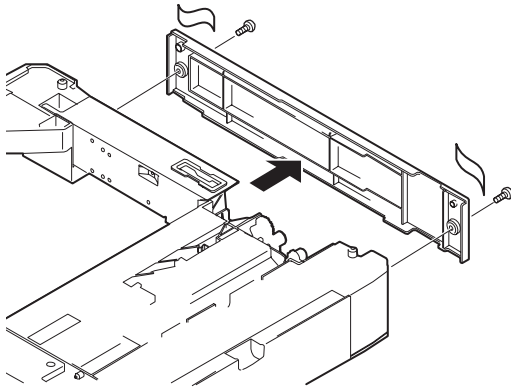
- Copier (2-tray model)

Press the portion shown in the illustration with a screwdriver or the like to remove it.

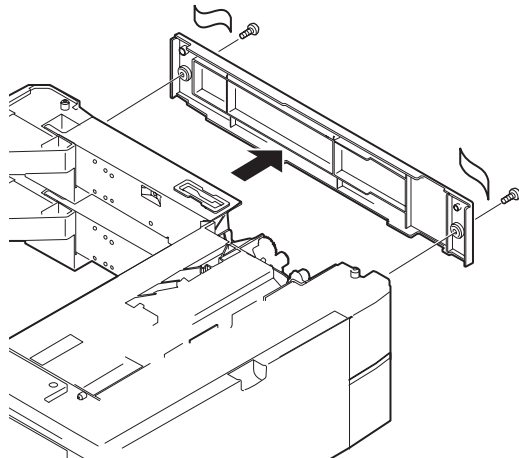


#### 5) Remove the second cassette rear cover.

Remove the rear cover which is attached to the 250-sheet paper feed unit.



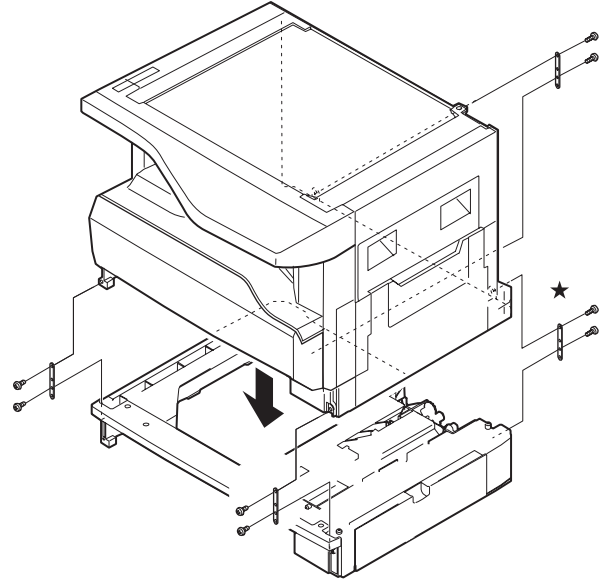
Remove the rear cover (upper stage) from the 500-sheet paper feed unit.



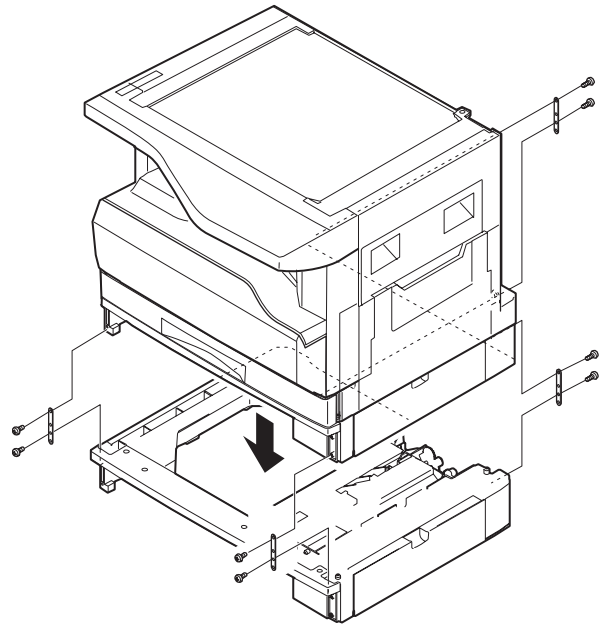
#### 6) Install the copier onto the 250-sheet paper feed unit.

Put the copier on the 250-sheet paper feed unit, and fix with the fixing plates and the screws.

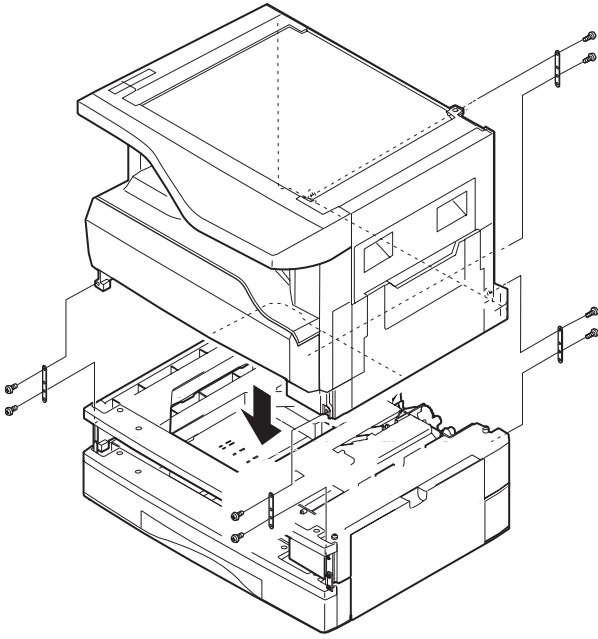
- Copier (1-tray model) + 250-sheet paper feed unit



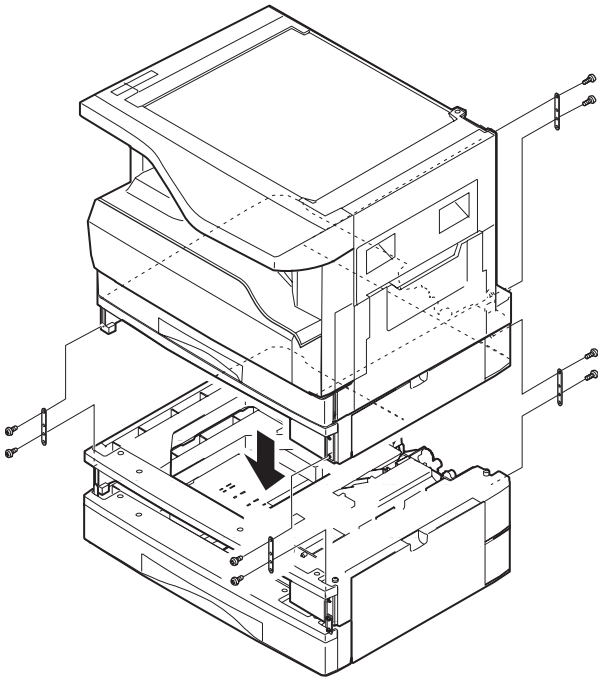
- Copier (2-tray model) + 250-sheet paper feed unit



- Copier (1-tray model) + 500-sheet paper feed unit

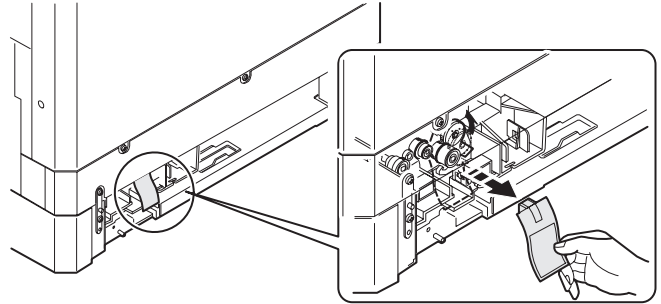


- Copier (2-tray model) + 500-sheet paper feed unit



## 7) Remove the connection gear lock.

Remove the connection gear lock (with the red tug) after setting.



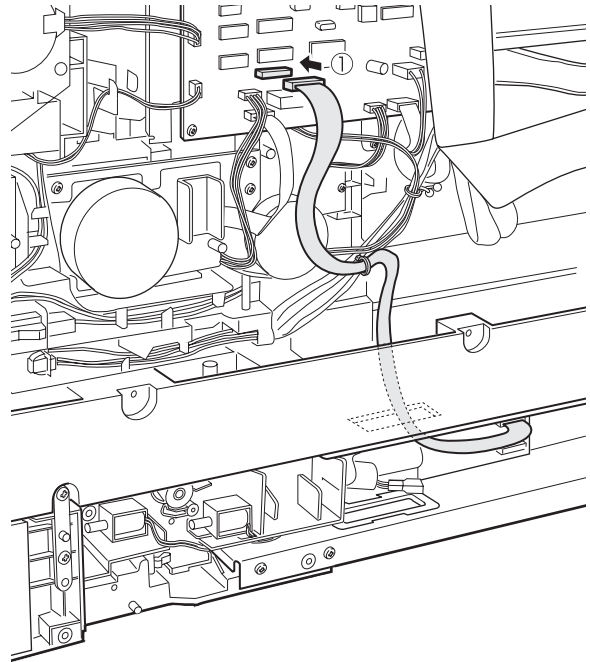
## 8) Connect the connector

Connect the optional relay harness contained in the 1-tray model (2-tray model) paper feed unit to the PWB of the copier.

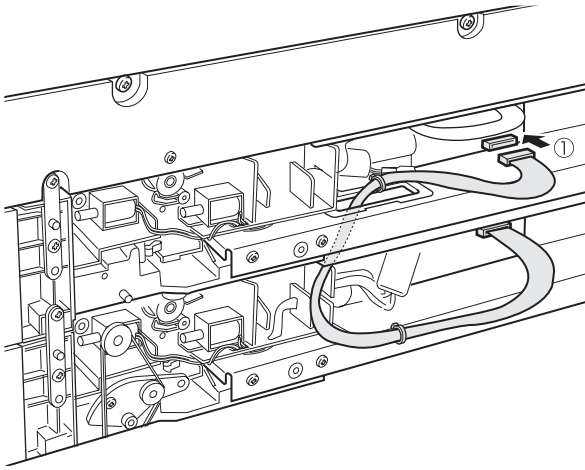
- Optional relay harness



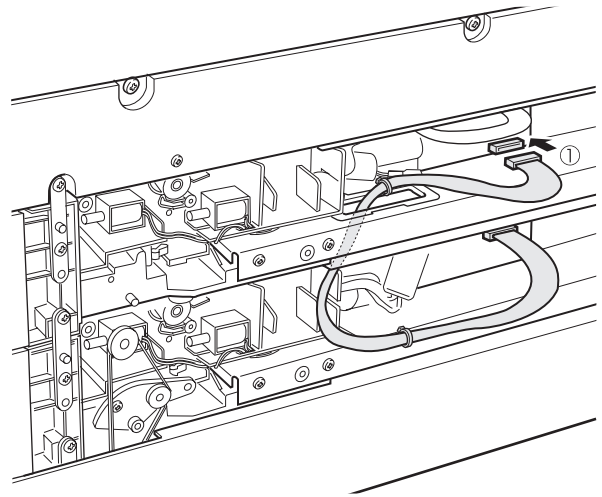
- Copier (1-tray model) + 250-sheet paper feed unit



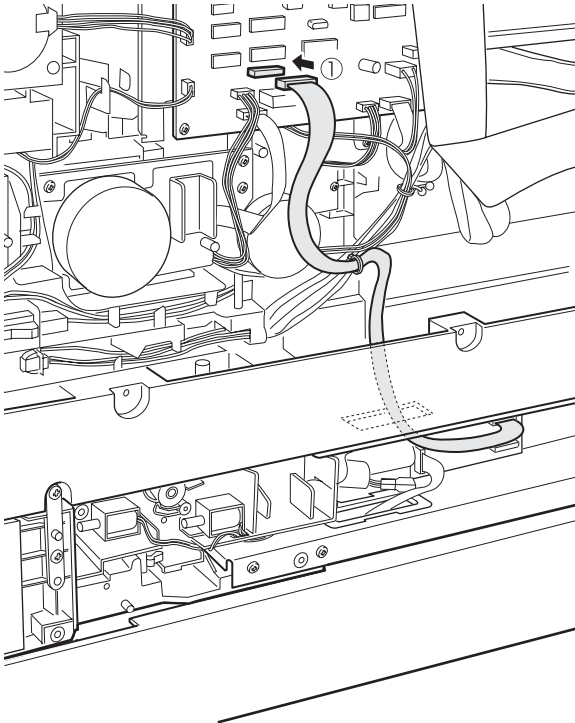
- Copier (2-tray model) + 250-sheet paper feed unit



- Copier (2-tray model) + 500-sheet paper feed unit



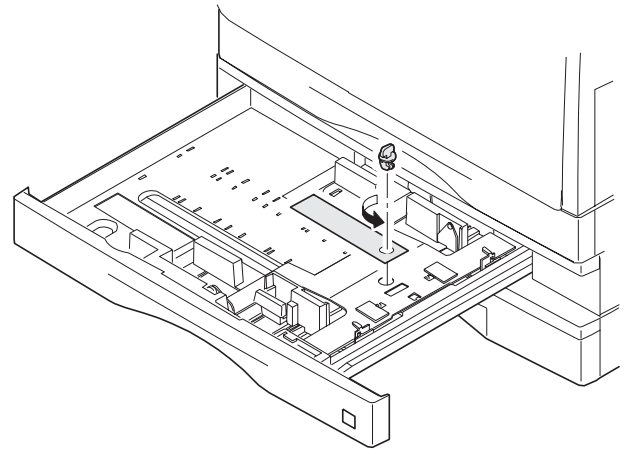
- Copier (1-tray model) + 500-sheet paper feed unit



## 9) Remove the cassette packing fixtures.

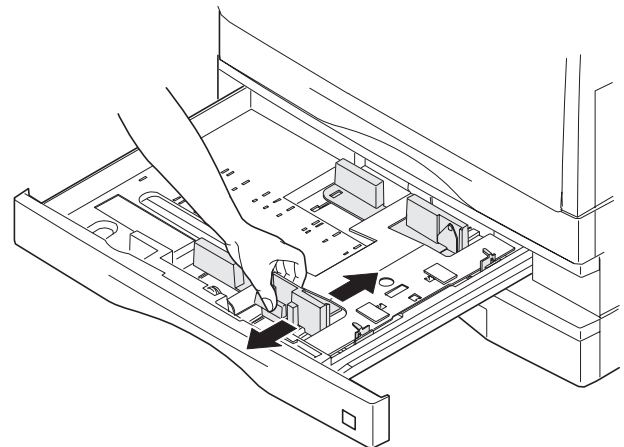
Pull the cassette until it stops.

Turn and remove the packing fixture which is fixing the paper pressure plate inside the cassette in the direction of arrow.

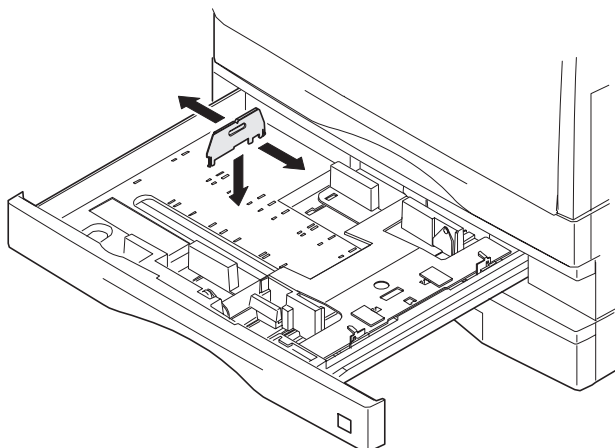


## 10) Set the cassette side plate.

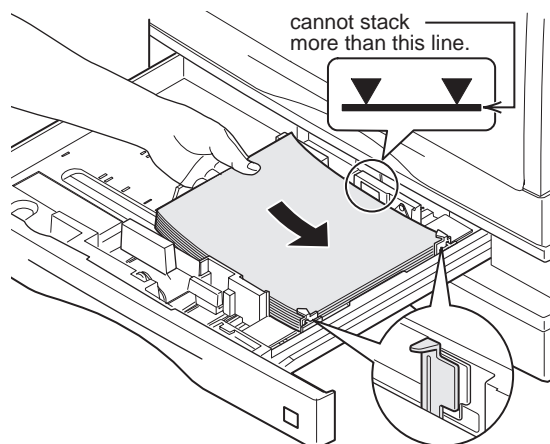
Hold the knob of the cassette side plate, slide it and set to the position of the paper size to be used.



Install the cassette rear plate to the position of the paper size to be used.



When setting the paper, do not exceed the height of the indication label.



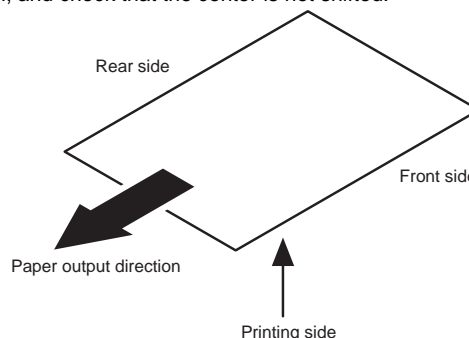
**13) Perform the center shift adjustment.**

\*If the image center is shifted, perform the following procedure.

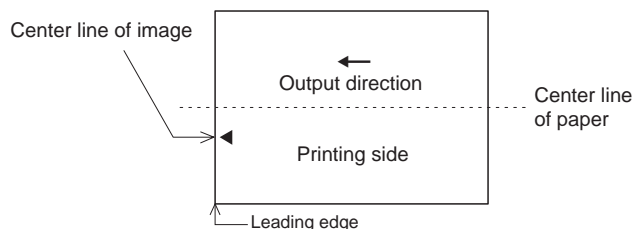
1. Execute SIM 50-10 with the key operations on the copier.

[Program key] # → = → C → = → 5 → 0 → (↑) → 1 → 0 → (↑)

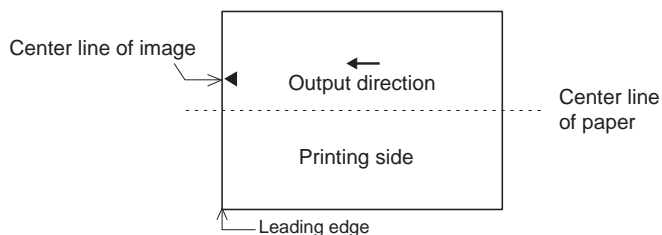
2. Turn on the Auto lamp and the lamp of a corresponding tray by Light and Dark key, Enter the set value with the keys on the operation panel to perform the center shift adjustment, make a copy again, and check that the center is not shifted.




- When the set value is increased, the image is shifted to the rear side.



- When the set value is decreased, the image is shifted to the front side.



After completion of the adjustment, press the  key to cancel the mode.


Set a document on the document glass, and make a copy.

1. Execute SIM 50-1 with the key operations on the copier.

[Program key] # → = → C → = → 5 → 0 → (↕) → 0 → 1 → (↕)

2. Turn on the Auto lamp and the lamp of a corresponding tray by Light and Dark key, Enter the set value with the keys on the operation panel and make a copy to check that the lead edge is within the specified range.

- When the set value is increased, the copy image moves forward.
- When the set value is decreased, the copy image moves backward.

After completion of the adjustment, press the  key to cancel the mode.



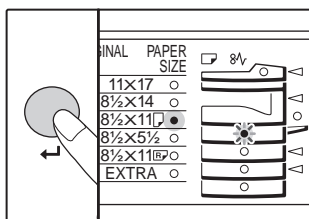
## 15) Changing a tray's paper size setting

Follow these steps to change a tray's paper size setting.

Note:

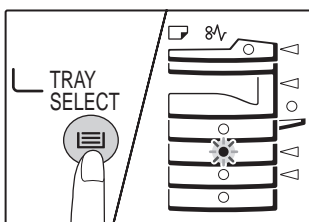
- The paper size setting cannot be changed when the machine has stopped temporarily due to running out of paper or a misfeed, or during interrupt copying.
  - During printing (even in copy mode), the paper size setting cannot be changed.
  - 5-1/2" x 8-1/2" size paper can only be selected in upper paper tray.
  - Do not load paper that is a different size than the paper size setting. Copying will not be possible.
1. Hold down the [PAPER SIZE ENTER] key for more than 5 seconds to set the selected paper size.

The currently selected paper feed location indicator will blink and the corresponding paper size (which is currently set) indicator will light steadily. All other indicators will go out.



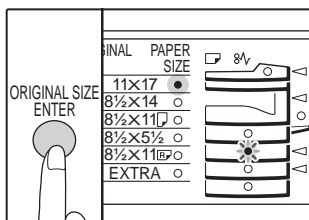
2. Use the [TRAY SELECT] key ( ) to select the paper tray for which you wish to change the paper size setting.

Each time the [TRAY SELECT] key ( ) is pressed, a paper tray will be indicated with a blinking paper feed location indicator.

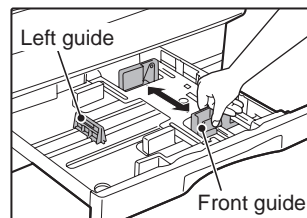


3. Use the [ORIGINAL SIZE ENTER] key to select the paper size.

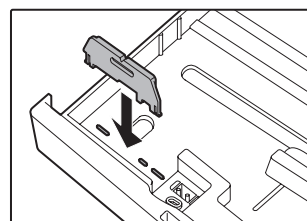
The indicator of the selected paper size lights up.



4. Squeeze the lock lever of the front guide and slide the front guide to match the width of the paper, and move the left guide to the appropriate slot as marked on the tray.

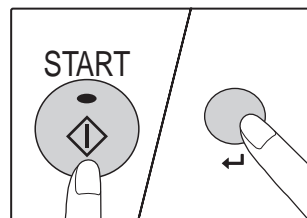


- The front guide is a slide-type guide. Grasp the locking knob on the guide and slide the guide to the indicator line of the paper to be loaded.
- The left guide is an insert-type guide. Remove it and then insert it at the indicator line of the paper to be loaded.
- When using 11" x 17" sized paper store the left guide in the slot at the left front of the paper tray.



5. Press the [START] key ( ) and then the [PAPER SIZE ENTER] key.

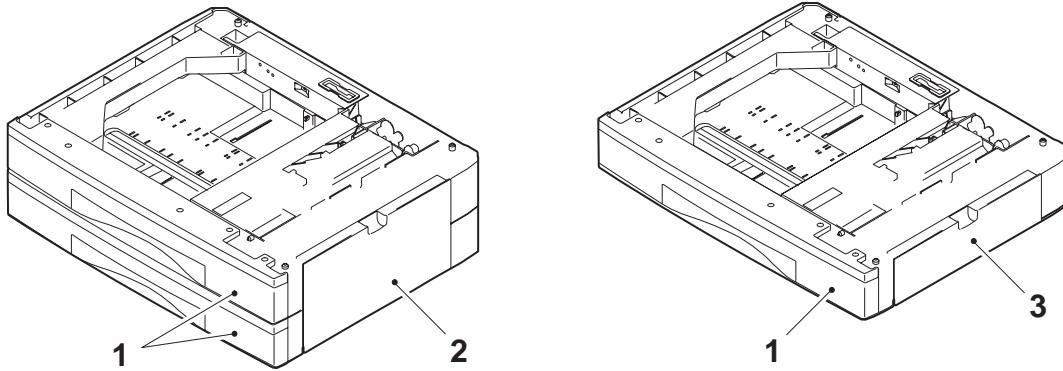
To change the paper size setting of another tray, repeat steps 2 to 3 after pressing the [START] key ( ).



Note: Affix the paper size label for the paper size selected in step 3 to the label position on the right end of the tray.

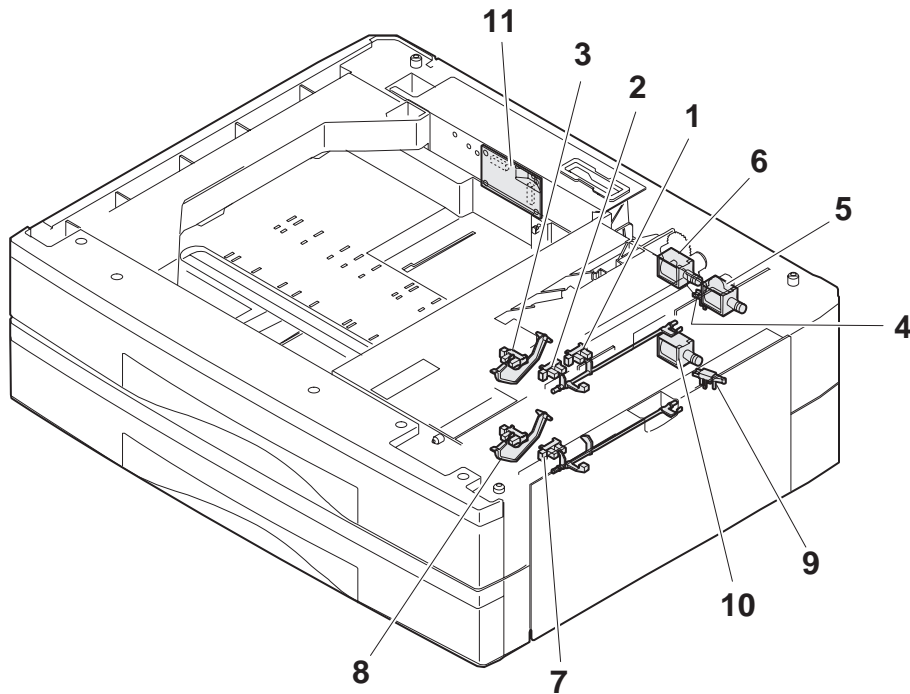
## [4] EXTERNAL VIEW AND INTERNAL STRUCTURE

### 1. External view



No.	Name	No.	Name	No.	Name
1	Paper feed tray	2	2-step paper feed right cover	3	1-step paper feed right cover

### 2. Internal structure

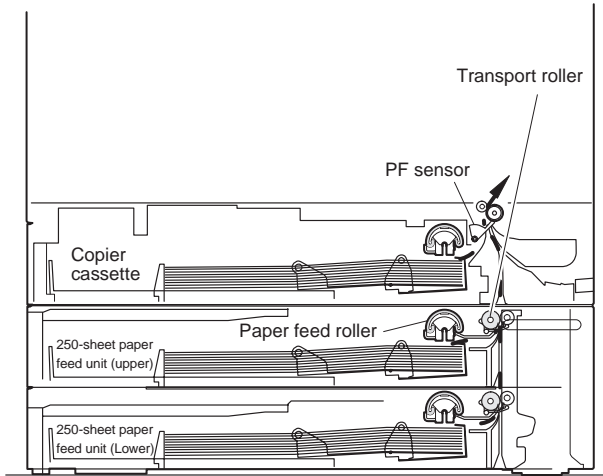


#### Sensors and detectors

No.	Code	Name	Type	Function, operation	Remark
1	DRS1	Door open/close sensor	Photo transmission	Detects door open/close.	
2	PPD1	Paper entry sensor	Photo transmission	Detects paper transport.	
3	CSS1	Paper empty sensor	Photo transmission	Detects paper presence/empty.	
4	CASS1	Cassette detection SW	Contact	Detects cassette installation.	
5	FSOL1	Transport solenoid	DC solenoid	Transports paper. (for clutch)	
6	PSOL1	Paper feed solenoid	DC solenoid	Feeds paper. (For clutch)	
7	PPD2	Paper entry sensor	Photo transmission	Detects paper transport.	AR-D25 only
8	CSS2	Paper empty sensor	Photo transmission	Detects paper in the cassette.	AR-D25 only
9	CASS2	Cassette detection SW	Contact	Detects cassette installation.	AR-D25 only
10	PSOL2	Paper feed solenoid	DC solenoid	Feeds paper.	AR-D25 only
11	PWB	Interface PWB	—	—	

## [5] OPERATIONAL DESCRIPTION

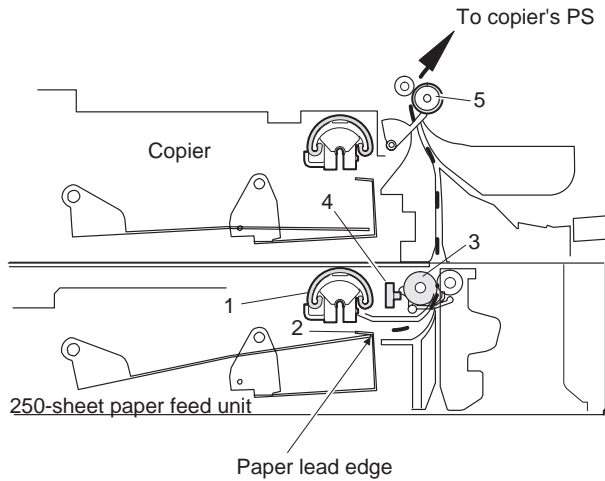
### 1. Paper transport path



### 2. Operational descriptions

The operations are controlled by the main body of the copier. the paper feed roller (semi-circular roller) and the transport roller are driven by the gear of the copier.

Paper is separated by the paper feed roller and the separation pawl, and detected by the PF sensor, then transported to the Resist roller by the transport roller.

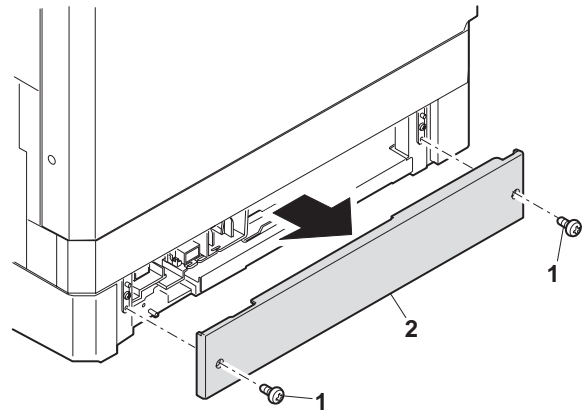


No.	Name	Operation
1	Paper feed roller	Picks up paper.
2	Separation pawl	Prevents against double feed of paper.
3	Transport roller	Transports paper.
4	Paper entry sensor	Detects paper transport.
5	Resist roller	Makes synchronization between the paper lead edge and the image lead edge.

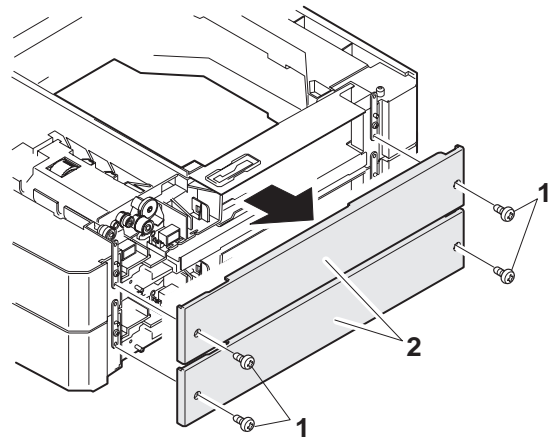
## [6] DISASSEMBLY AND ASSEMBLY

### 1. Rear cover

[AR-D24]

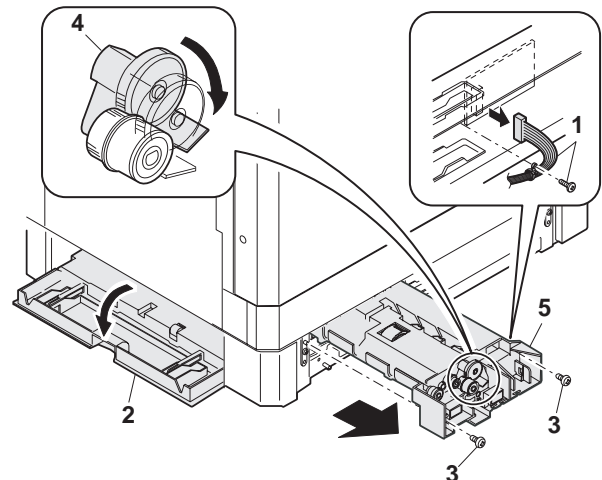


[AR-D25]

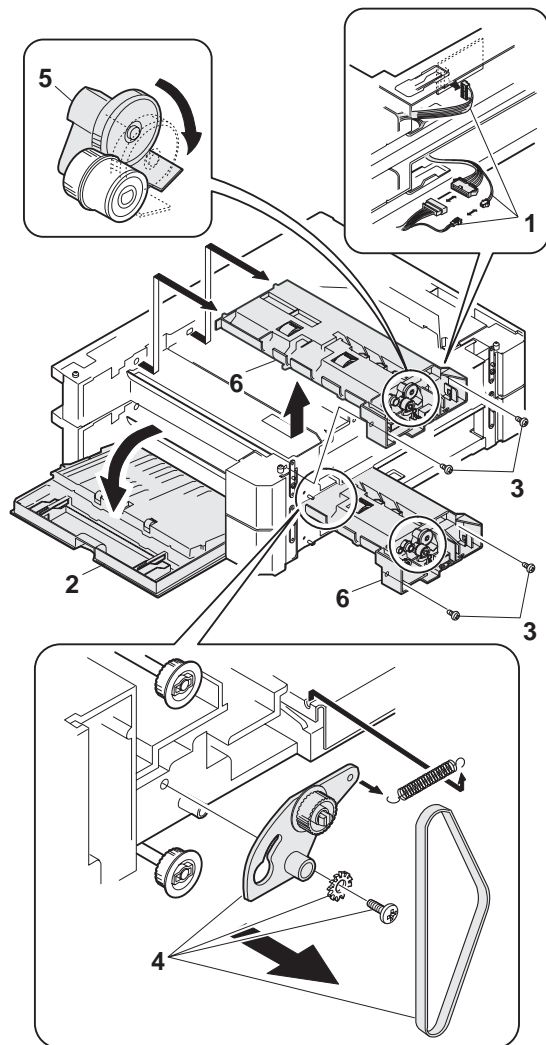


### 2. Paper feed unit section

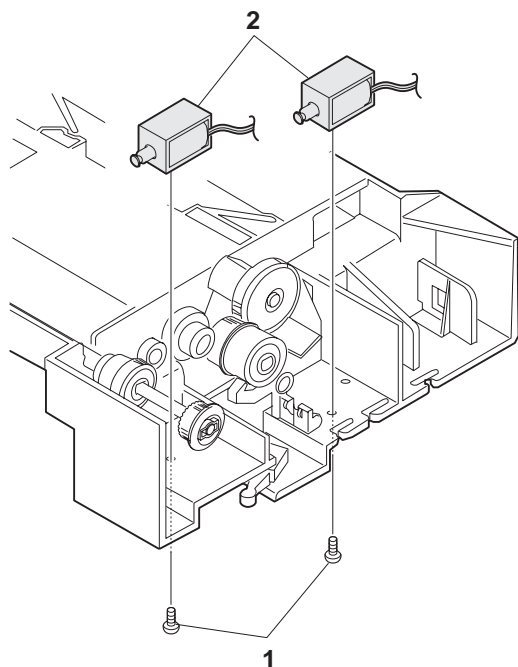
[AR-D24]



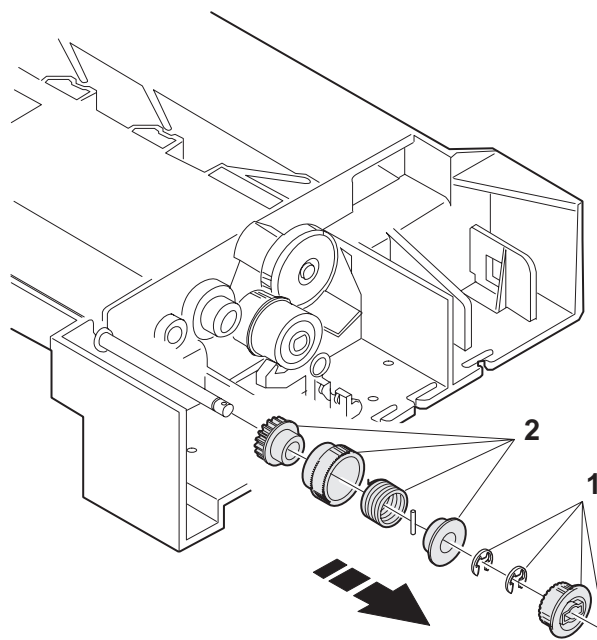
[AR-D25]



### 3. Paper feed solenoid, transport solenoid

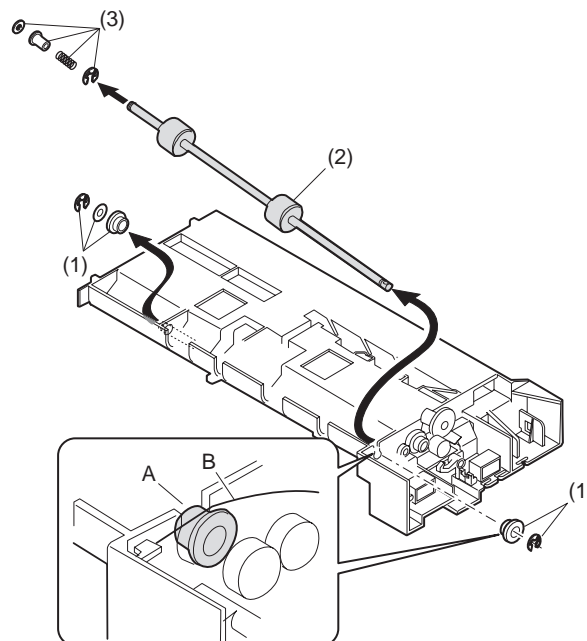


### 4. Transport roller gear section

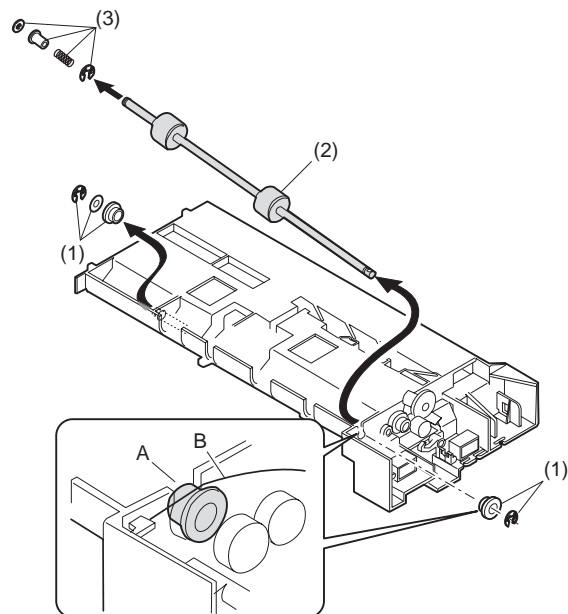


### 5. Transport roller

[AR-D24]

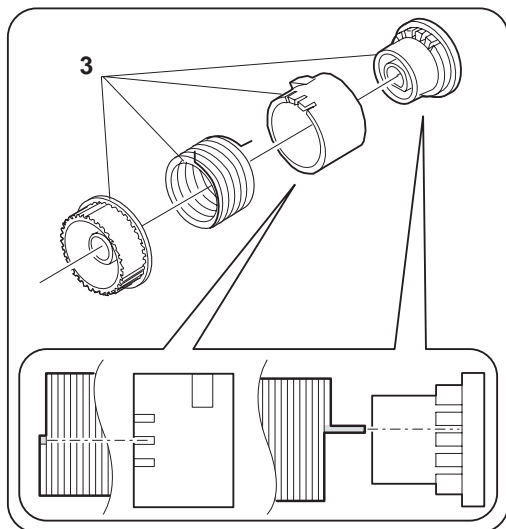
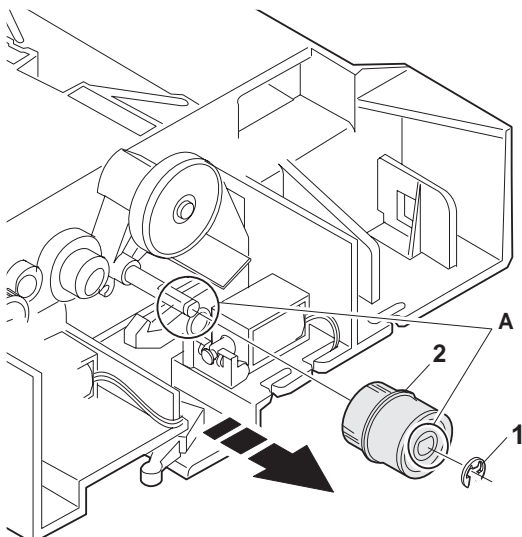


[Only the upper row of AR-D25]

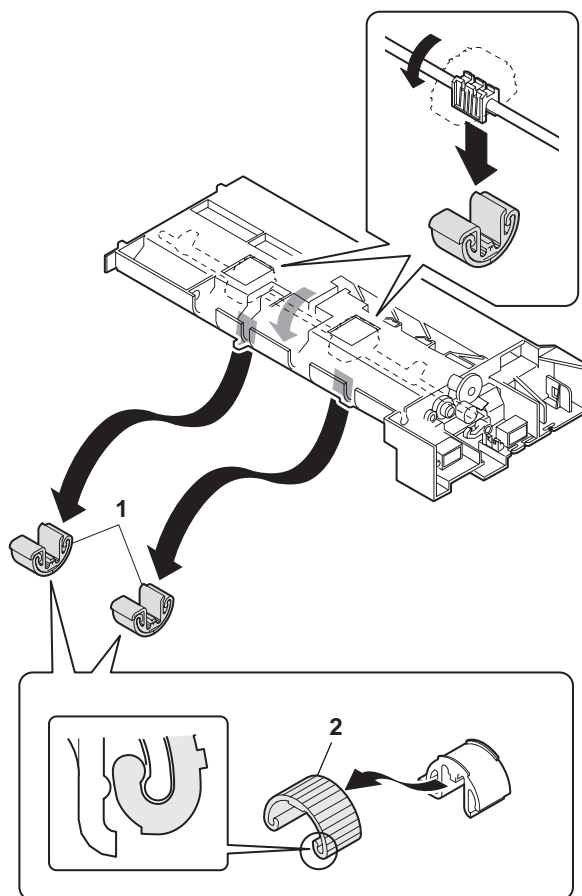


## 6. Paper feed roller clutch

Note: When assembling the paper feed roller clutch, fit and insert section A (D cut) into the shaft as shown in the figure.



## 7. Paper feed roller

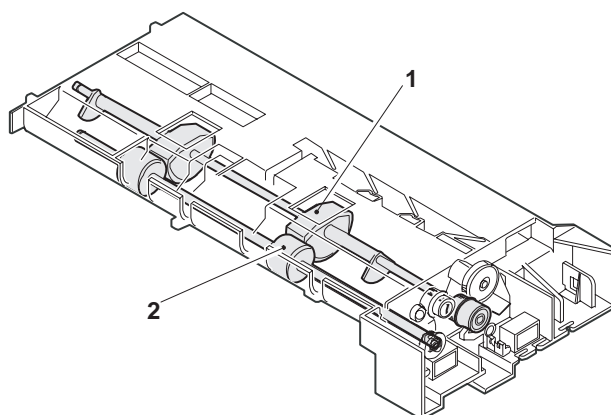


\*Be sure to rotate this part 180 degrees (It turns upward) after attachment.

## [7] MAINTENANCE

No.	Name	Work item	When service call	Remark
1	Paper feed roller PA ass'y *1	Cleaning	○	
2	Transport roller	Cleaning	○	

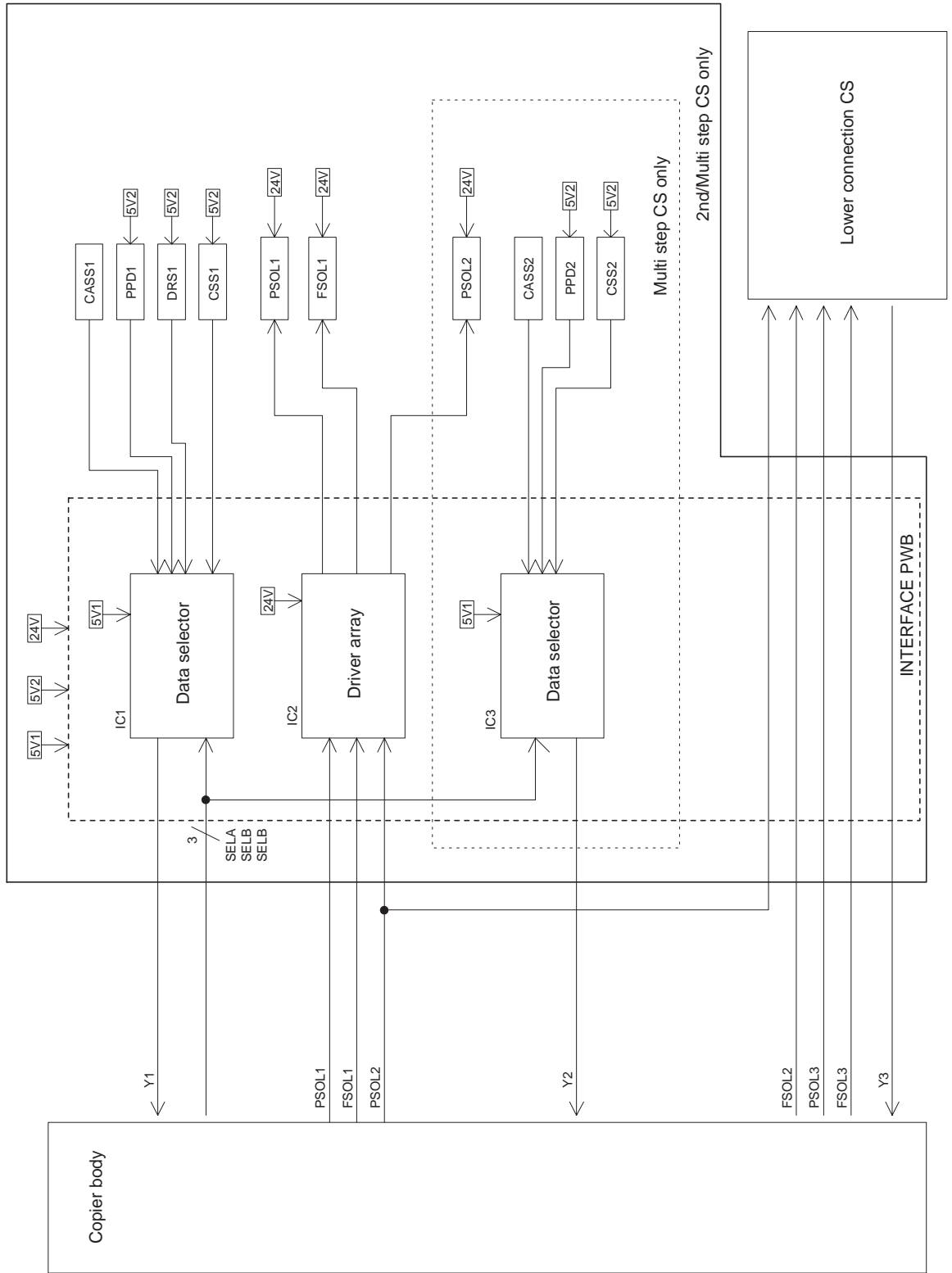
\*1 : Replace = 150K



Note: For disassembly and assembly of the paper feed roller and the transport roller, refer to [6] DISASSEMBLY AND ASSEMBLY.

# [8] ELECTRICAL SECTION

## 1. BLOCK DIAGRAM



### 1. 2nd CS TYPE AR-D24



## UPPER UNIT



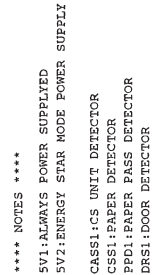
UPPER UNIT

LOWER UNIT



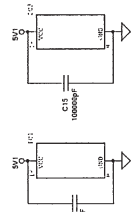


## 11/



SEL3	SEL2	SEL1	Y1	Y2	Y3
L	L	L	CAS1	CAS2	CAS3
L	L	H	CSS1	CSS2	CSS3
L	L	H	PPD1	PPD2	PPD3
L	H	H	DRS1	DRS2	DRS3
L	L	L	Low	Low	Low
H	L	H	Low	Low	Low
H	H	L	Low	Low	Low
H	H	H	Low	Low	Low

Multi CS :High

AUTOMATIC RECOGNITION MATRIX

1	24V	2	24V
3	PSOL1	4	PSOL2
5	PGND	6	PGND
7	LGND	8	LGND
9	FSOL1	10	Y2
11	Y1	12	SELB
13	5V1	14	N.C.(5V1)
15	5V2	16	N.C.(5V2)
17	PSOL3	18	SE1C
19	FSOL2	20	SE1A
21	FSOL3	22	Y3

1	24V1	2	/FSOL1
3	24V1	4	/FSOL1
5	24V1	6	/FSOL2
7	N. C.	8	PPD2
9	LGND	10	CSS2
11	5V2	12	CASS2
13	CASS1	14	DRS1
15	CSS1	16	PPD1

EVAL-FRUS			
1	24V	2	24V
3	PSOL2	4	FSOL2
5	PSOL3	6	FSOL3
7	N.C.	8	N.C.
9	PGND	10	PGND
11	LGND	12	LGND
13	Y2	14	Y3
15	N.C.	16	SELA
17	SELB	18	SELC
19	5V1	20	5V2

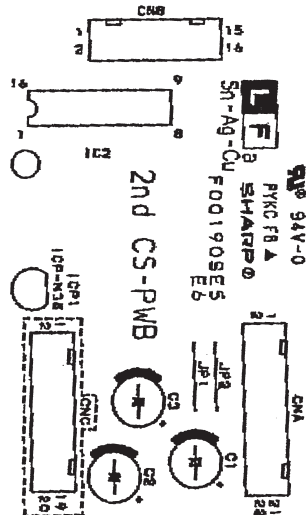
-----  
2nd CS only

#### 4. PARTS ARRANGEMENT

## AR-D25 PARTS ARRANGEMENT

**[PARTS SURFACE]**

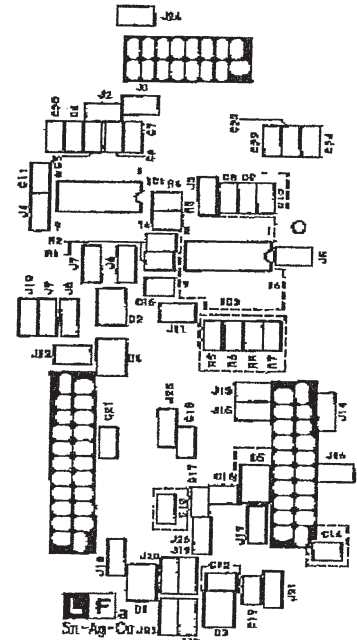
CN-B		B16B-PHDSS	
1	24V1	2	/PSOL1
3	24V1	4	/FSOL1
5	24V1	6	/PSOL2
7	N.C.	8	PPD2
9	LGND	10	CSS2
11	5V2	12	CASS2
13	CASS1	14	DRS1
15	CSS1	16	PPD1



CN-C			
B20B-PHDSS			
1	24V	2	24V
3	PSOL2	4	FSOL 2
5	PSOL3	6	FSOL 3
7	N.C.	8	N.C.
9	PGND	10	PGND
11	LGND	12	LGND
13	Y2	14	Y3
15	N.C.	16	SELA
17	SELB	18	SELC
19	5V1	20	5V2

CN-A		B22B-PHDSS	
1	24V	2	24V
3	PSOL1	4	PSOL2
5	PGND	6	PGND
7	LGND	8	LGND
9	FSOL1	10	Y2
11	Y1	12	SELB
13	5V1	14	N.C.(5V1)
15	5V2	16	N.C.(5V2)
17	PSOL3	18	SELC
19	FSOL2	20	SELA
21	FSOL3	22	Y3

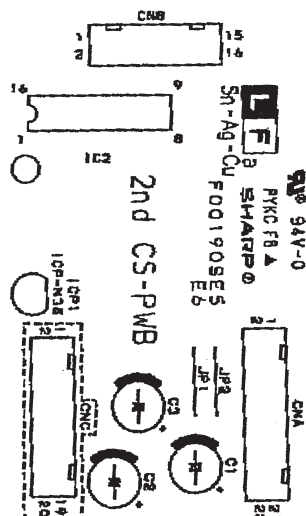
**[SOLDER SURFACE]**



## AR-D24 PARTS ARRANGEMENT

**[PARTS SURFACE]**

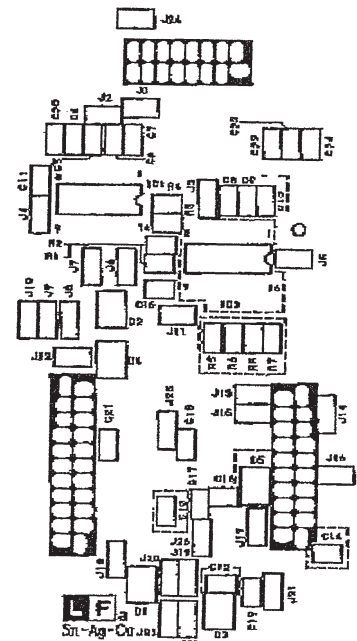
CN-B		B16B-PHDSS			
1	24V1	2	/PSOL1		
3	24V1	4	/FSOL1		
5	24V1	6	/PSOL2		
7	N.C.	8	PPD2		
9	LGND	10	CS2		
11	5V2	12	CASS2		
13	CASS1	14	DRS1		
15	CS1	16	PPD1		

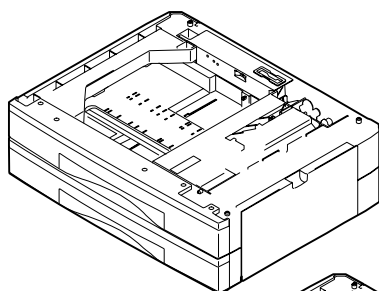


CN-C			
B20B-PHDSS			
1	24V	2	24V
3	PSOL2	4	FSOL 2
5	PSOL3	6	FSOL 3
7	N.C.	8	N.C.
9	PGND	10	PGND
11	LGND	12	LGND
13	Y2	14	Y3
15	N.C.	16	SELA
17	SELB	18	SELC
19	5V1	20	5V2

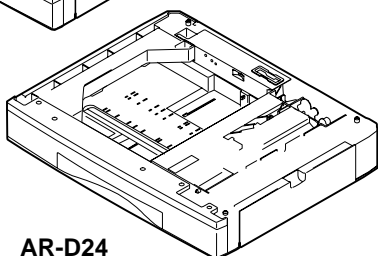
CN-A		B22B-PHDSS	
1	24V	2	24V
3	PSOL1	4	PSOL2
5	PGND	6	PGND
7	LGND	8	LGND
9	FSOL1	10	Y2
11	Y1	12	SELB
13	5V1	14	N.C.(5V1)
15	5V2	16	N.C.(5V2)
17	PSOL3	18	SELC
19	FSOL2	20	SELA
21	FSOL3	22	Y3

**[SOLDER SURFACE]**





AR-D25



AR-D24

デジタル複合機オプション

1 段給紙デスク

2 段給紙デスク

Digital Copier Option

Stand/1 × 250 Sheet Paper Drawer

Stand/2 × 250 Sheet Paper Drawer

## AR-D24

## MODEL AR-D25

このパーツガイドに掲載されている表示価格ランクは消費税抜きです。

### CONTENTS

- ① 1STトレイ外装 (1ST Tray exteriors) [AR-D24]
  - ② 1STトレイ給紙ユニット (1ST Tray paper feeding unit) [AR-D24]
  - ③ 2NDトレイ外装 (2ND Tray exteriors) [AR-D25]
  - ④ 2NDトレイ給紙ユニット (2ND Tray paper feeding unit) [AR-D25]
  - ⑤ 250 枚トレイユニット (250 sheets tray unit)
  - ⑥ 梱包材 & 付属品 (Packing material & Accessories)
- 索引 (Index)

市場における補修部品の在庫管理が、適正に運営出来る手助けとなることを、目的とします。

Bランク：性能・機能パーツ（センサー、クラッチ等の電気パーツ）、消耗パーツ。

Eランク：基板含むユニットパーツ。

Dランク：整備パーツ（外装、パッキング、同梱パーツ）。

Cランク：上記ランク以外のパーツ（基板の子部品を除いたもの）。

Rank A : Maintenance parts, and consumable parts which are not included in but closely related to maintenance parts

Rank B : Performance/function parts (sensors, clutches, and other electrical parts), consumable parts

Rank E : Unit parts including PWB

Rank D : Preparation parts (External fitting, packing, parts packed together)

Rank C : Parts other than the above (excluding sub components of PWB)

安全性・信頼性確保のため部品は、必ず正規のものをご使用下さい。

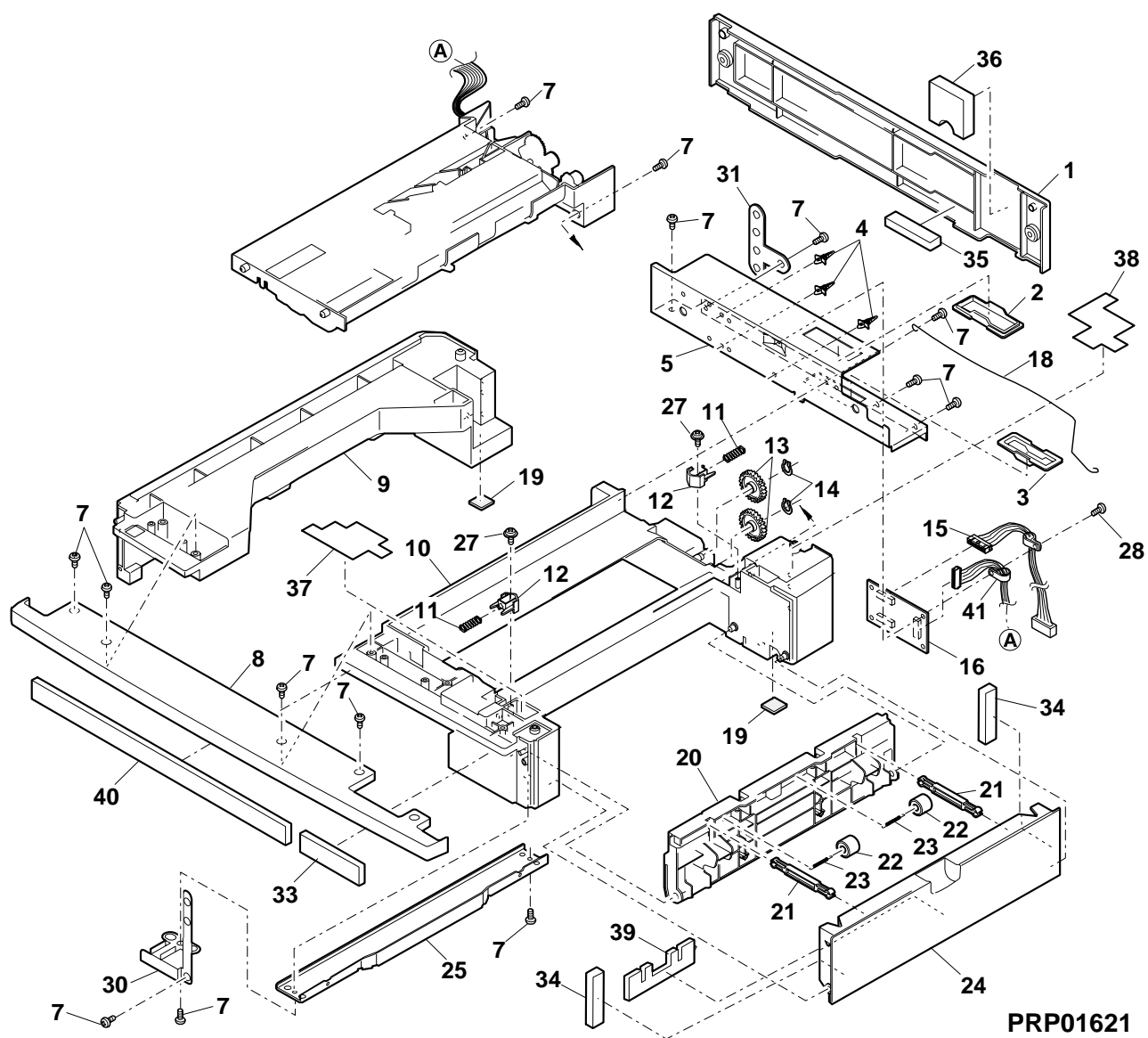
△ 印の商品は、安全上重要な部品です。交換をする時は、安全及び性能維持のため必ず指定の部品をご使用下さい。

Because parts marked with "△" is indispensable for the machine safety maintenance and operation, it must be replaced with the parts specific to the product specification.

- 当モデルのサービス資料には、この資料以外にサービスマニュアル（回路図含む）があります。合わせてご利用下さい。
- Other than this Parts Guide, please refer to documents Service Manual(including Circuit Diagram)of this model.
- Please use the 13 digit code described in the right hand corner of front cover of the document, when you place an order.
- For U.S. only-Use order codes provided in advertising literature. Do not order from parts department.

[illegible]

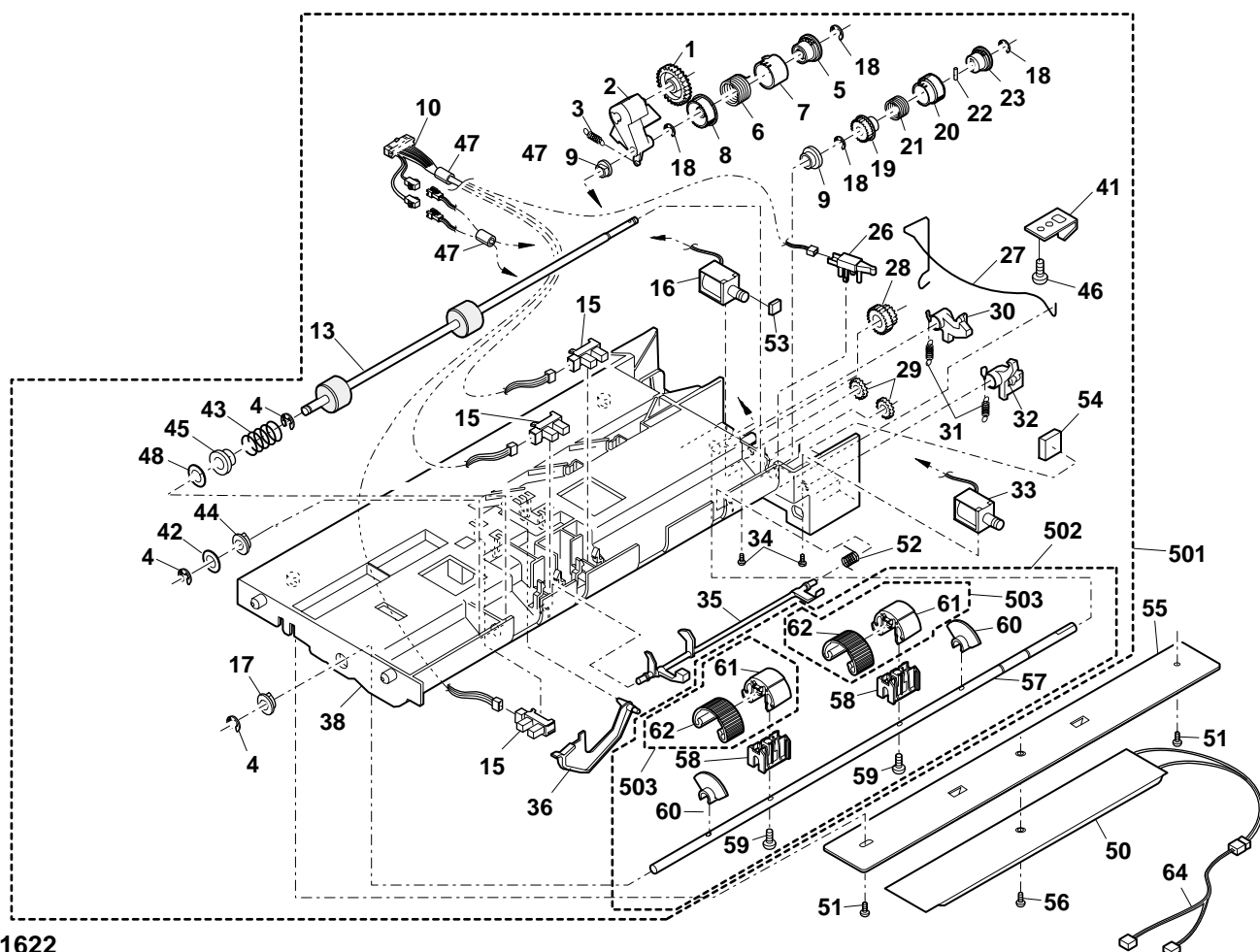
1 1ST トレイ外装 (1ST Tray exteriors)[AR-D24]



## 2

[illegible]

2 1STトレイ給紙ユニット (1ST Tray paper feeding unit)[AR-D24]



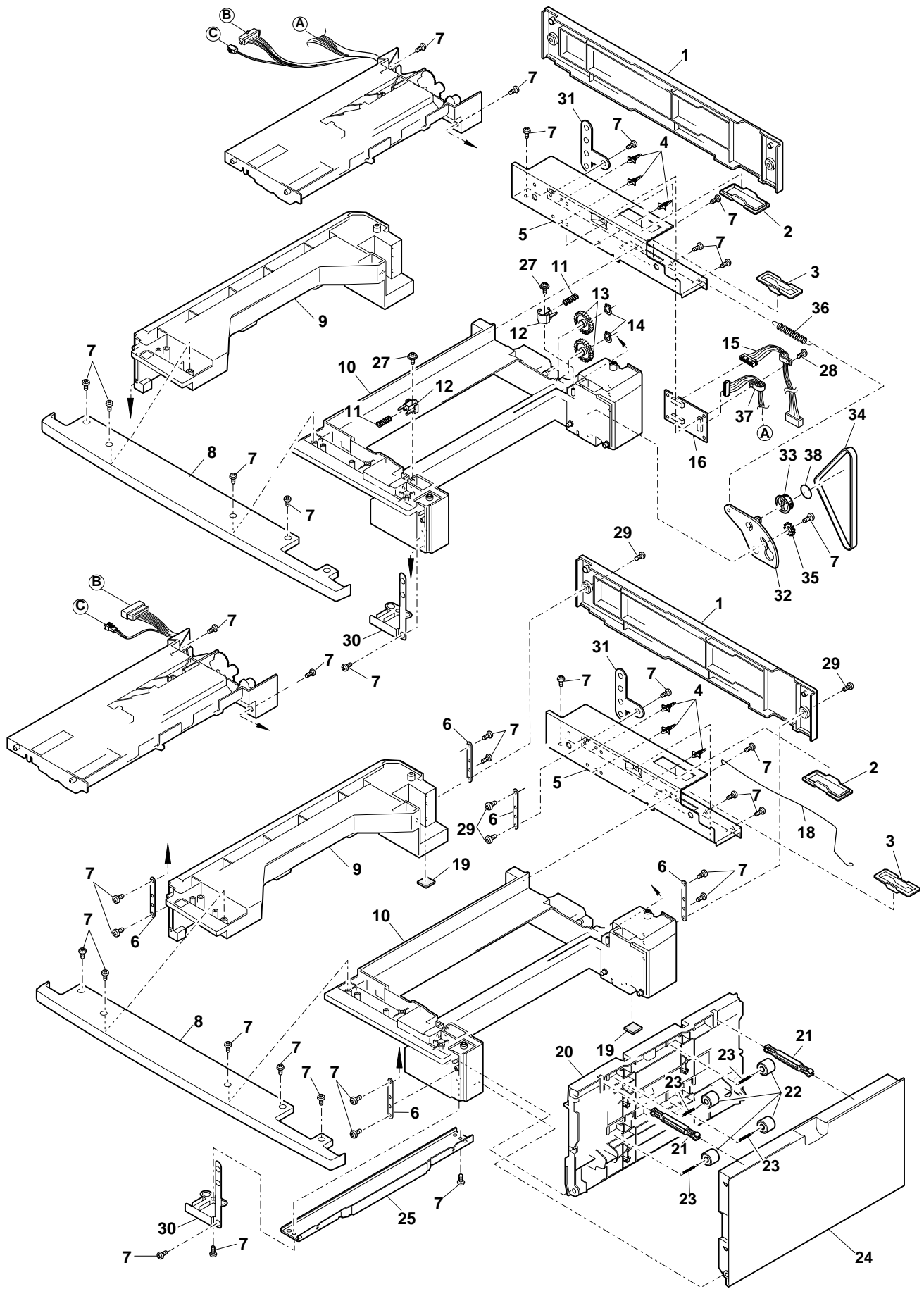
PRP01622

③ 2ND トレイ外装 (2ND Tray exteriors)[AR-D25]

[illegible]



### 3 2NDトレイ外装 (2ND Tray exteriors)[AR-D25]

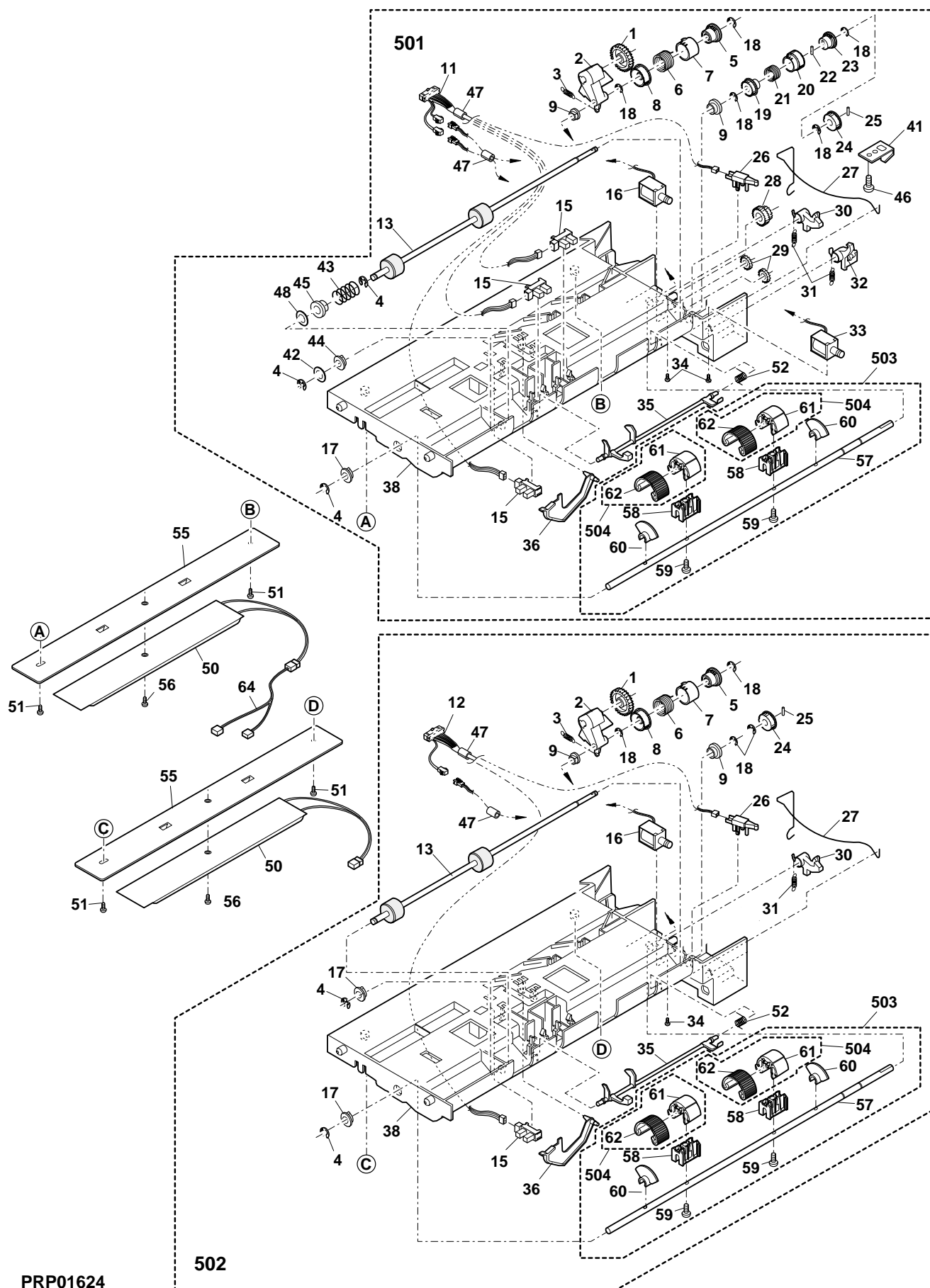


PRP01623

4

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION	
		Ex.	Ja.				
1	NGERH1207FCZZ	AF	DS		C	Joint gear(40T)	連結ギア
2	MARMP0229FCZZ	AE	DS		C	Joint arm	連結アーム
3	MSPRT0128QSZZ	AB	DJ		C	Joint arm spring	連結アームスプリング
4	XRESP50-06000	AA	DD		C	E type ring	E リング
5	LBOSZ1031FCZZ	AC	DJ		C	Clutch boss	クラッチボス
6	MSPRC0161QSZZ	AF	DS		C	Clutch spring	クラッチスプリング
7	PPiPP0007QSZZ	AD	DJ		C	Clutch pipe	クラッチスリーブ
8	NGERH1132FCZZ	AH	DX		C	Clutch gear(29T)	クラッチギア
9	NBRGM0501FCZZ	AB	DJ		C	Metal D(B-F6-7)	メタル D
11	DHAi-0080QSZ1	AP	EQ		C	2ND harness 1	2ND ハーネス 1
12	DHAi-0081QSZ1	AK	DX		C	2ND harness 2	2ND ハーネス 2
13	NROLP0045QSZ1	AR	EQ		C	2ND transport roller	二段搬送ローラー
15	VHPGP1A71A1-1	AG	DX		B	Photo sensor(GP1A71A1)	フォトセンサー
16	RPLU-0012QSZ1	AM	EG	N	B	Paper feeding solenoid	給紙リノイド
17	NBRGC0188FCZZ	AB	DD		C	PF bearing	PF 軸受
18	XRESP40-06000	AA	DD		C	E type ring	E リング
19	LBOSZ1510FCZZ	AF	DX		C	Cam boss A1	カムボス A1
20	PPiPP0109FCZZ	AB	DD		C	Pipe A	手差しクラッチスリーブ A ハブ
21	MSPRC1315FCZ1	AD	DJ		C	Clutch spring A	手差しクラッチスプリング A
22	LPiNS0181FCZZ	AA	DD		C	Spring pin	スプリングピン
23	LBOSZ1508FCZZ	AG	DX		C	Cam boss A2	カムボス A2
24	NPLYZ0012QSZZ	AD	DJ		C	2ND 26MXL pulley	2ND26MXL プーリー
25	LPiNS0165FCZZ	AB	DD		C	Pin(φ2-8)	平行ピン
26	QSW-B0017QSZZ	AF	DS		B	Tray detect switch	トレイ検知スイッチ
27	MSPRD0134QSZZ	AC	DJ		C	Paper feeding earth spring	給紙アーススプリング
28	NGERH0041QSZZ	AF	DS		C	2ND gear(18T/26T)	二段ギア
29	NGERH0990FCZZ	AB	DJ		C	Gear(16T)	ギア
30	PTME-0017QSZZ	AD	DJ		C	Paper feeding clutch pawl	給紙クラッチ爪
31	MSPRT0130QSZ1	AB	DJ		C	Clutch pawl spring	クラッチ爪スプリング
32	PTME-0016QSZZ	AD	DJ		C	Transport clutch pawl	搬送クラッチ爪
33	RPLU-0013QSZ1	AM	EG	N	B	Transport solenoid	搬送リノイド
34	XBBSD30P06000	AA	DD		C	Screw(3×6)	ビス
35	MLEVP0039QSZ1	AE	DS		C	PPDI actuator	PPDI アクチュエーター
36	MLEVP0046QSZZ	AD	DJ		C	CICS actuator	CICS アクチュエーター
38	LFRM-0031QSE3	AU	EZ		C	Paper feeding frame	給紙フレーム
41	LPLTM0137QSZZ	AD	DJ		C	Boss reinforce plate	ボス補強板
42	LX-WZ0314FCZZ	AA	DD		C	Poly slider	ポリスライダ
43	MSPRC0157QSZZ	AC	DJ		C	Break spring	ブレーキスプリング
44	NBRGC0529FCZZ	AD	DJ		C	Bearing	軸受
45	PPiPP0011QSZZ	AC	DJ		C	Break sleeve	ブレーキスリーブ
46	XBBSE30P06000	AA	DD		C	Screw(3×6)	ビス
47	RCORF0006QSZZ	AL	EB		C	Core	コア
48	XWHSD60-10000	AA	DD		C	Washer	ワッシャー
50	RHET-0011QSZZ	AQ	EQ		E	Heater unit (2ND tray)	(Japan) 除湿ヒーター
51	XEBSE30P08000	AA	DD		C	Screw(3×8)	(Japan only) ビス
52	MSPRD0156QSZZ	AB	DJ		C	PPDI ACT spring	PPDI ACT 復帰スプリング
55	LPLTM0120QSZZ	AF	DS		C	Heater raditate plate	(Japan) ヒーター放熱板
56	XHBSE30P08000	AA	DD		C	Screw(3×8)	(Japan) ビス
57	NSFTZ0067QSZZ	AK	DX		C	Paper feed roller shaft	給紙ローラシャフト
58	LHLDR0095QSZZ	AD	DJ		C	Paper feed roller holder	給紙ローラホルダー
59	XEBSE30P12000	AA	DD		C	Screw(3×12)	ビス
60	PCLR-0011QSZZ	AC	DJ		C	Roller color	ローラカラー
61	LBRCR0011QSZZ	AD	DJ		C	Paper feed roller bracket	給紙ローラブラケット
62	PGUMM0013QSZZ	AG	DX		C	Paper feed roller gum	給紙ローラゴム
64	DHAi-0344QSZZ	AH	DX	N	C	2nd heater harness	(Japan) 2ND ヒーターハーネス
501	CFRM-0031RS69	BM	HR	N	E	Paper feeding unit(Top)	給紙ユニット上段
502	CFRM-0031RS6A	BG	GX	N	E	Paper feeding unit(Bottom)	給紙ユニット下段
503	CSFTZ0067RS52	AW	FG	N	E	Paper feeding shaft	給紙シャフト
504	CGUMM0013RS51	AN	EG	N	E	Paper feed roller gum	給紙ローラゴム

4 2NDトレイ給紙ユニット (2ND Tray paper feeding unit)[AR-D25]

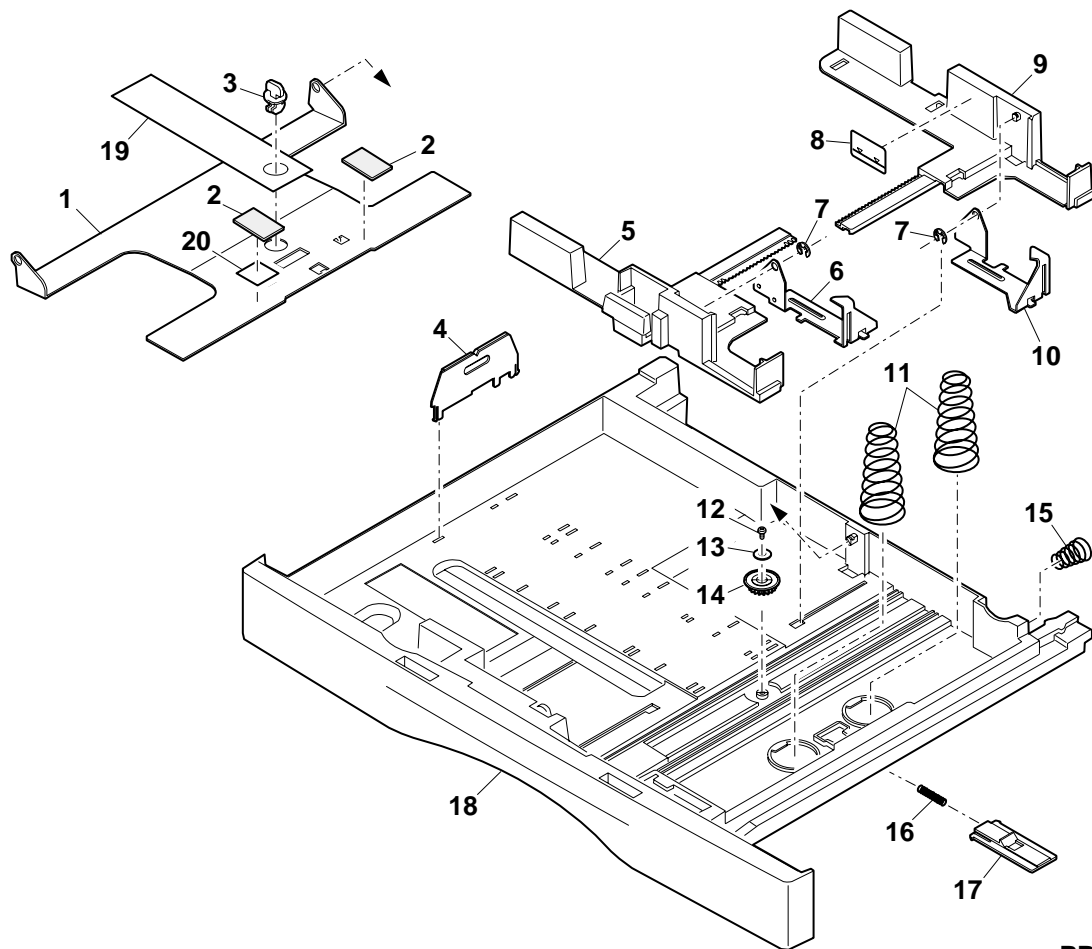


PRP01624

# 5 250 枚トレイユニット (250 sheets tray unit)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	LPLTM0053QSZ1	AS	EQ		C	Rotation plate 回転板
2	PSHEZ0441QSZZ	AD	DJ	N	C	Rotation plate sheet 回転板シート
3	LHLDW1226FCZZ	AB	DJ		C	Turn fasner ターンファスナー
4	LPLTM2642FCG2	AD	DJ		C	Tray rear plate トレイ後端板
7	XRESP40-06000	AA	DD		C	E type ring E リング
8	TLABH0064QSZ1	AC	DJ		D	Indicator label 指示線ラベル
11	MSPRC0334QSZZ	AD	DJ	N	C	Tray spring トレイスプリング
12	XEBSD30P08000	AA	DD		C	Screw(3×8) ビス
13	XWHSD30-08100	AA	DD		C	Washer ワッシャー
14	NGERH0193FCZZ	AB	DD		C	UC manual feed gear UC 手差しギア
15	MSPRC0152QSZZ	AB	DJ		C	Tray spring トレイスプリング
16	MSPRC1145FCZZ	AA	DD		C	Stopper spring ストップ用スプリング
17	LSTPP0161FCZZ	AB	DD		C	Rotation plate stopper 回転板ストッパー
18	GCASP0003QSE2	BD	GN	N	D	Tray case トレイケース
19	TTAG-0004QSZZ	AC	DJ		D	Tray rotation tag トレイ回転タグ
20	PSPA20022QSZZ	AC	DJ		C	Rotation plate spacer 回転板スペーサー

# 5 250 枚トレイユニット (250 sheets tray unit)

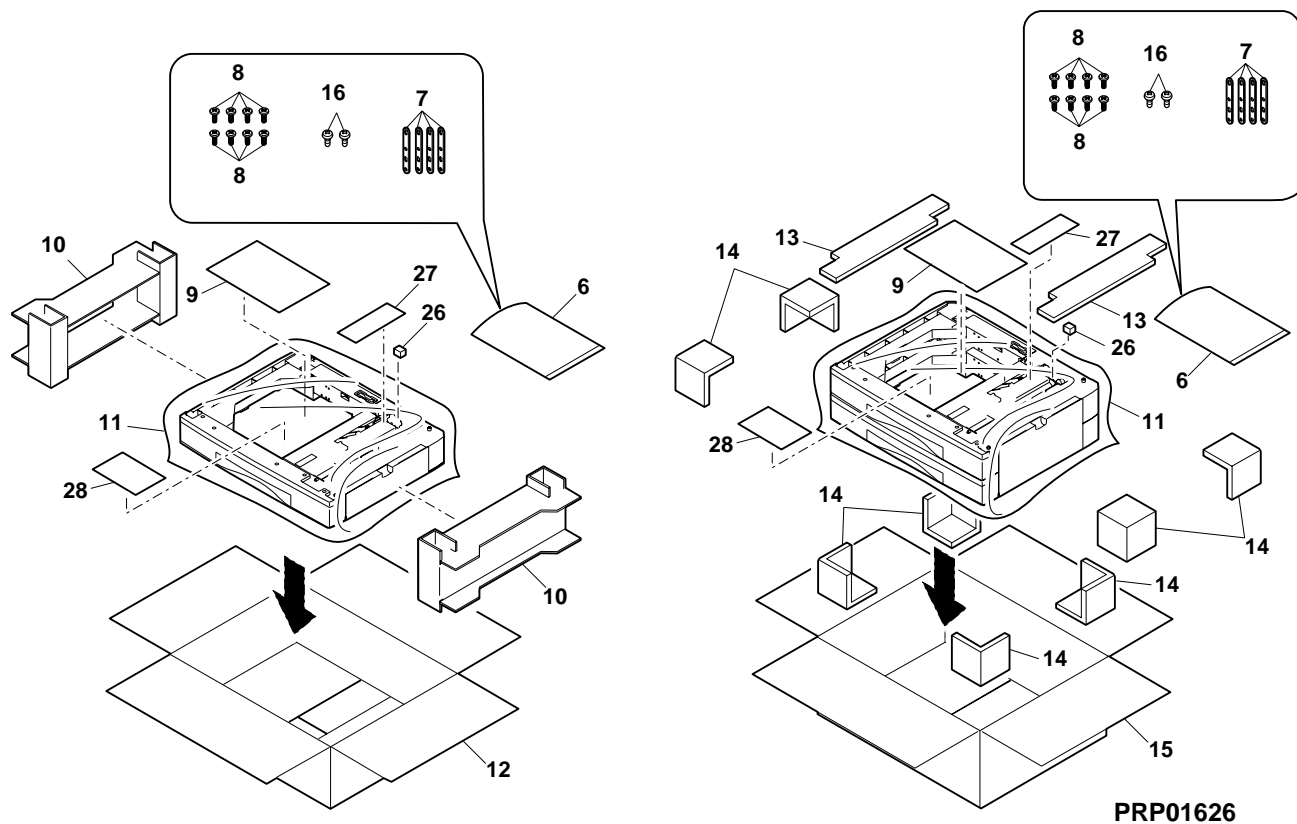


PRP01625

## 6 梱包材 & 付属品 (Packing material & Accessories)

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
6	SSAKA0302CCZZ	AA	DD		D	Vinyl bag(160×200) ホリ袋
7	LPLTM0112QSZZ	AE	DJ		C	Adjustment plate 接合板
8	XEBSE40P12000	AA	DD		C	Screw(4×12) ビス
9	TCADZ0248QSZZ	AQ	EQ	N	D	Inst. Card (Japan) 設置手順書
	TCADZ0249QSZZ	AG	DS	N	D	Inst. Card (Other countries) 設置手順書
10	SPAKA0151QSZZ	AR	EQ		D	OP-C packing cushion (1ST) [AR-D24] OP-C 7ド (1ST)
11	SSAKH3012KCZZ	AD	DJ		D	Vinyl bag(790×740mm) ホリ袋
13	SPAKA0154QSZZ	AF	DS		D	Spacer (2ND) [AR-D25] スペース (2ND)
14	SPAKA0153QSZZ	AK	EB		D	Packing cushion (2ND) [AR-D25] パット (2ND)
16	XHBSE40P10000	AA	DD		C	Screw(4×10) ビス
26	PGUMS0003QSZZ	AC	DJ		C	Joint gear lock gum 連結ギアロック
27	TTAG-0005QSZZ	AC	DJ		D	Tray rotation tag トレイ回転タグ
28	TLABH0116QSZ1	AN	EG		D	Cassette size label(Japan) カセットサイズ表示ラベル
	TLABH0065QSZ2	AG	DX	N	D	Cassette size label(AB series except Japan) カセットサイズ表示ラベル
	TLABH0117QSZ1	AP	EQ	N	D	Cassette size label(Taiwan) カセットサイズ表示ラベル
	TLABH0069QSZ2	AG	DX	N	D	Cassette size label(inch series) カセットサイズ表示ラベル

## 6 梱包材 & 付属品 (Packing material & Accessories)



PRP01626

# ■ 索引 (Index)

PARTS CODE	JAPAN ONLY ORDER CODE	NO.	PRICE R.		NEW	P/R
			Ex.	Ja.		
【C】						
CFRM-0031RS5C	578 213 0476	2- 501	BL	HL	N	E
CFRM-0031RS69	578 213 0478	4- 501	BM	HR	N	E
CFRM-0031RS6A	578 213 0477	4- 502	BG	GX	N	E
CGUMM0013RS51	578 352 0054	2- 503	AN	EG	N	E
〃	578 352 0054	4- 504	AN	EG	N	E
CPWBF0019QSE5	578 684 1103	1- 16	AV	FG		E
CPWBF0019QSE6	578 684 1114	3- 16	AW	FG	N	E
CSFTZ0067RS52	578 290 0232	2- 502	AW	FG	N	E
〃	578 290 0232	4- 503	AW	FG	N	E
【D】						
DHAi-0075QSZ1	578 542 0313	2- 10	AR	EQ		C
DHAi-0080QSZ1	578 542 0339	4- 11	AP	EQ		C
DHAi-0081QSZ1	578 542 0340	4- 12	AK	DX		C
DHAi-0326QSZZ	578 542 0328	1- 15	AM	EG		C
〃	578 542 0328	3- 15	AM	EG		C
DHAi-0344QSZZ	578 542 0345	2- 64	AH	DX	N	C
〃	578 542 0345	4- 64	AH	DX	N	C
【G】						
GCASP0003QSE2	578 108 0134	5- 18	BD	GN	N	D
GCOV-0019QSZZ	578 110 0240	1- 8	AT	EZ	N	D
〃	578 110 0240	3- 8	AT	EZ	N	D
GCOV-0020QSE1	578 110 0241	1- 1	AQ	EQ	N	D
〃	578 110 0241	3- 1	AQ	EQ	N	D
GCOV-0021QSE2	578 110 0242	1- 24	AP	EQ	N	D
GCOV-0022QSE2	578 110 0243	3- 24	AT	EZ	N	D
GGAD-0001QSZZ	572 118 0004	1- 2	AE	DJ		C
〃	572 118 0004	3- 2	AE	DJ		C
GGAD-0002QSZZ	572 118 0005	1- 3	AE	DS		C
〃	572 118 0005	3- 3	AE	DS		C
GLEGG0064FCZZ	572 123 0072	1- 19	AC	DJ		C
〃	572 123 0072	3- 19	AC	DJ		C
【L】						
LBOSZ1031FCZZ	572 202 0270	2- 5	AC	DJ		C
〃	572 202 0270	4- 5	AC	DJ		C
LBOSZ1508FCZZ	572 202 0378	2- 23	AG	DX		C
〃	572 202 0378	4- 23	AG	DX		C
LBOSZ1510FCZZ	572 202 0373	2- 19	AF	DX		C
〃	572 202 0373	4- 19	AF	DX		C
LBRCR0011QSZZ	578 203 0051	2- 61	AD	DJ		C
〃	578 203 0051	4- 61	AD	DJ		C
LFRM-0031QSE3	578 213 0453	2- 38	AU	EZ		C
〃	578 213 0453	4- 38	AU	EZ		C
LHLDR0095QSZZ	578 214 0265	2- 58	AD	DJ		C
〃	578 214 0265	4- 58	AD	DJ		C
LHLDW1226FCZZ	572 214 1450	5- 3	AB	DJ		C
LHLDW3142KCZZ	574 214 0010	1- 41	AC	DD		C
〃	574 214 0010	3- 37	AC	DD		C
LPINS0165FCZZ	572 218 0087	4- 25	AB	DD		C
LPINS0181FCZZ	572 218 0093	2- 22	AA	DD		C
〃	572 218 0093	4- 22	AA	DD		C
LPLTM0053QSZ1	572 221 7143	5- 1	AS	EQ		C
LPLTM0112QSZZ	572 221 7022	3- 6	AE	DJ		C
〃	572 221 7022	6- 7	AE	DJ		C
LPLTM0113QSZZ	572 221 7023	1- 25	AH	DX		C
〃	572 221 7023	3- 25	AH	DX		C
LPLTM0115QSZZ	572 221 7089	3- 32	AE	DJ		C
LPLTM0116QSZZ	572 221 7025	1- 5	AQ	EQ		C
〃	572 221 7025	3- 5	AQ	EQ		C
LPLTM0120QSZZ	572 221 7149	2- 55	AF	DS		C
〃	572 221 7149	4- 55	AF	DS		C
LPLTM0135QSZZ	572 221 7155	1- 30	AF	DS		C
〃	572 221 7155	3- 30	AF	DS		C
LPLTM0137QSZZ	572 221 7157	2- 41	AD	DJ		C
〃	572 221 7157	4- 41	AD	DJ		C
LPLTM0138QSZZ	572 221 7158	1- 31	AD	DJ		C
〃	572 221 7158	3- 31	AD	DJ		C
LPLTM2642FCG2	578 221 0760	5- 4	AD	DJ		C
LSTPP0161FCZZ	572 230 0062	5- 17	AB	DD		C
LSUPP0083FCZZ	572 233 0113	1- 4	AB	DJ		C
〃	572 233 0113	3- 4	AB	DJ		C
LX-WZ0314FCZZ	572 990 0230	2- 42	AA	DD		C
〃	572 990 0230	4- 42	AA	DD		C
【M】						
MARMM0016QSZZ	572 240 0337	3- 21	AD	DJ		C
MARMP0015QSZZ	572 240 0341	1- 21	AD	DJ		C
MARMP0229FCZZ	572 240 0274	2- 2	AE	DS		C
〃	572 240 0274	4- 2	AE	DS		C
MLEVP0039QSZ1	578 248 0257	2- 35	AE	DS		C

PARTS CODE	JAPAN ONLY ORDER CODE	NO.	PRICE R.		NEW	P/R
			Ex.	Ja.		
MLEVP0039QSZ1	578 248 0257	4- 35	AE	DS		C
MLEVP0046QSZZ	572 248 1162	2- 36	AD	DJ		C
"	572 248 1162	4- 36	AD	DJ		C
MLOKZ0001QSZZ	572 252 0020	1- 12	AC	DJ		C
"	572 252 0020	3- 12	AC	DJ		C
MSPRC0141QSZZ	572 258 3248	1- 11	AB	DJ		C
"	572 258 3248	3- 11	AB	DJ		C
MSPRC0152QSZZ	572 258 3303	5- 15	AB	DJ		C
MSPRC0157QSZZ	572 258 3324	2- 43	AC	DJ		C
"	572 258 3324	4- 43	AC	DJ		C
MSPRC0161QSZZ	578 258 0554	2- 6	AF	DS		C
"	578 258 0554	4- 6	AF	DS		C
MSPRC0334QSZZ	578 258 0793	5- 11	AD	DJ	N	C
MSPRC1145FCZZ	572 258 1272	5- 16	AA	DD		C
MSPRC1315FCZ1	572 258 2131	2- 21	AD	DJ		C
"	572 258 2131	4- 21	AD	DJ		C
MSPRD0134QSZZ	572 258 3334	2- 27	AC	DJ		C
"	572 258 3334	4- 27	AC	DJ		C
MSPRD0135QSZZ	572 258 3261	1- 18	AD	DJ		C
"	572 258 3261	3- 18	AD	DJ		C
MSPRD0156QSZZ	572 258 3318	2- 52	AB	DJ		C
"	572 258 3318	4- 52	AB	DJ		C
MSPRT0128QSZZ	572 258 3280	2- 3	AB	DJ		C
"	572 258 3280	4- 3	AB	DJ		C
MSPRT0129QSZ1	572 258 3300	1- 23	AC	DJ		C
"	572 258 3300	3- 23	AC	DJ		C
MSPRT0130QSZ1	572 258 3322	2- 31	AB	DJ		C
"	572 258 3322	4- 31	AB	DJ		C
MSPRT0136QSZZ	572 258 3283	3- 36	AB	DJ		C
【N】						
NBLTT0012QSZZ	572 271 0606	3- 34	AG	DX		B
NBRGC0188FCZZ	572 272 0243	2- 17	AB	DD		C
"	572 272 0243	4- 17	AB	DD		C
NBRGC0529FCZZ	572 272 0498	2- 44	AD	DJ		C
"	572 272 0498	4- 44	AD	DJ		C
NBRGM0501FCZZ	572 272 0461	2- 9	AB	DJ		C
"	572 272 0461	4- 9	AB	DJ		C
NGERH0041QSZZ	572 281 1801	2- 28	AF	DS		C
"	572 281 1801	4- 28	AF	DS		C
NGERH0193FCZZ	572 281 0318	5- 14	AB	DD		C
NGERH0990FCZZ	572 281 1125	2- 29	AB	DJ		C
"	572 281 1125	4- 29	AB	DJ		C
NGERH1132FCZZ	572 281 1349	2- 8	AH	DX		C
"	572 281 1349	4- 8	AH	DX		C
NGERH1169FCZZ	572 281 1385	1- 13	AF	DS		C
"	572 281 1385	3- 13	AF	DS		C
NGERH1207FCZZ	572 281 1388	2- 1	AF	DS		C
"	572 281 1388	4- 1	AF	DS		C
NPLYZ0012QSZZ	572 284 0717	3- 33	AD	DJ		C
"	572 284 0717	4- 24	AD	DJ		C
NRÖLP0044QSZZ	578 287 0386	2- 13	AQ	EQ		C
NRÖLP0045QSZ1	572 287 1928	4- 13	AR	EQ		C
NRÖLP1060FCZZ	572 287 1396	1- 22	AF	DS		C
"	572 287 1396	3- 22	AF	DS		C
NSFTZ0067QSZZ	578 290 0229	2- 57	AK	DX		C
"	578 290 0229	4- 57	AK	DX		C
【P】						
PCLR-0011QSZZ	578 318 0040	2- 60	AC	DJ		C
"	578 318 0040	4- 60	AC	DJ		C
PGiDM0048QSE2	578 345 0451	1- 10	BB	FX	N	C
"	578 345 0451	3- 10	BB	FX	N	C
PGiDM0049QSE2	578 345 0452	1- 9	BA	FX	N	C
"	578 345 0452	3- 9	BA	FX	N	C
PGUMM0013QSZZ	578 352 0053	2- 62	AG	DX		C
"	578 352 0053	4- 62	AG	DX		C
PGUMS0003QSZZ	578 352 0039	6- 26	AC	DJ		C
PPiPP0007QSZZ	572 395 0209	2- 7	AD	DJ		C
"	572 395 0209	4- 7	AD	DJ		C
PPiPP0011QSZZ	572 395 0218	2- 45	AC	DJ		C
"	572 395 0218	4- 45	AC	DJ		C
PPiPP0109FCZZ	572 395 0039	2- 20	AB	DD		C
"	572 395 0039	4- 20	AB	DD		C
PRNGP0019FCZZ	572 399 0026	1- 14	AA	DD		C
"	572 399 0026	3- 14	AA	DD		C
PSHEZ0145QSZZ	572 403 4559	3- 38	AC	DJ		C
PSHEZ0171QSZZ	572 403 4618	1- 40	AD	DJ		C
PSHEZ0172QSZZ	572 403 4619	1- 33	AB	DJ		C
PSHEZ0173QSZZ	572 403 4620	1- 34	AB	DJ		C
PSHEZ0441QSZZ	578 403 0876	5- 2	AD	DJ	N	C
PSPA0022QSZZ	578 413 0120	5- 20	AC	DJ		C
PSPO-0005QSZZ	572 415 0005	2- 53	AA	DJ		C







## 注意

- ・電池を正しく交換しないと爆発を起こす危険がある。
- ・機器製造者が指定したものと同一型名のもの、又は、その同等の電池とのみ交換すること。
- ・使用済みの電池は、製造者の指示に従って処分すること。

### CAUTION FOR BATTERY REPLACEMENT

- (Danish) ADVARSEL !  
Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering.  
Udskiftning må kun ske med batteri  
af samme fabrikat og type.  
Levér det brugte batteri tilbage til leverandoren.
- (English) Caution !  
Danger of explosion if battery is incorrectly replaced.  
Replace only with the same or equivalent type  
recommended by the manufacturer.  
Dispose of used batteries according to manufacturer's instructions.
- (Finnish) VAROITUS  
Paristo voi räjähtää, jos se on virheellisesti asennettu.  
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan  
tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden  
mukaisesti.
- (French) ATTENTION  
Il y a danger d'explosion s'il y a remplacement incorrect  
de la batterie. Remplacer uniquement avec une batterie du  
même type ou d'un type équivalent recommandé par  
le constructeur.  
Mettre au rebut les batteries usagées conformément aux  
instructions du fabricant.
- (Swedish) VARNING  
Explosionsfara vid felaktigt batteribyte.  
Använd samma batterityp eller en ekvivalent  
typ som rekommenderas av apparattillverkaren.  
Kassera använt batteri enligt fabrikantens  
Instruktion.
- (German) Achtung  
Explosionsgefahr bei Verwendung inkorrektter Batterien.  
Als Ersatzbatterien dürfen nur Batterien vom gleichen Typ oder  
vom Hersteller empfohlene Batterien verwendet werden.  
Entsorgung der gebrauchten Batterien nur nach den vom  
Hersteller angegebenen Anweisungen.

### CAUTION FOR BATTERY DISPOSAL

- (For USA, CANADA)  
Contains lithium-ion battery. Must be disposed of properly.  
Remove the battery from the product and contact  
federal or state environmental  
agencies for information on recycling and disposal options.

# SHARP

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